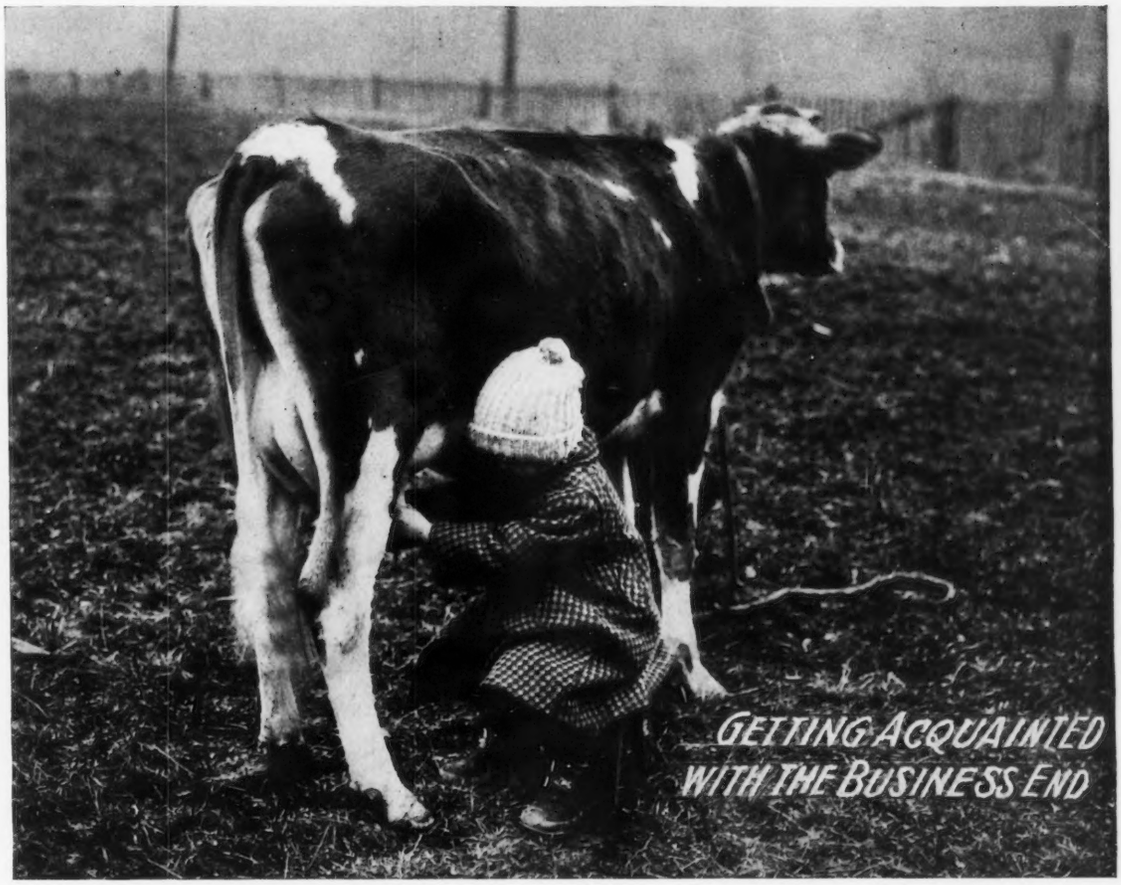
GUERNSEY BREEDERS' JOURNAL

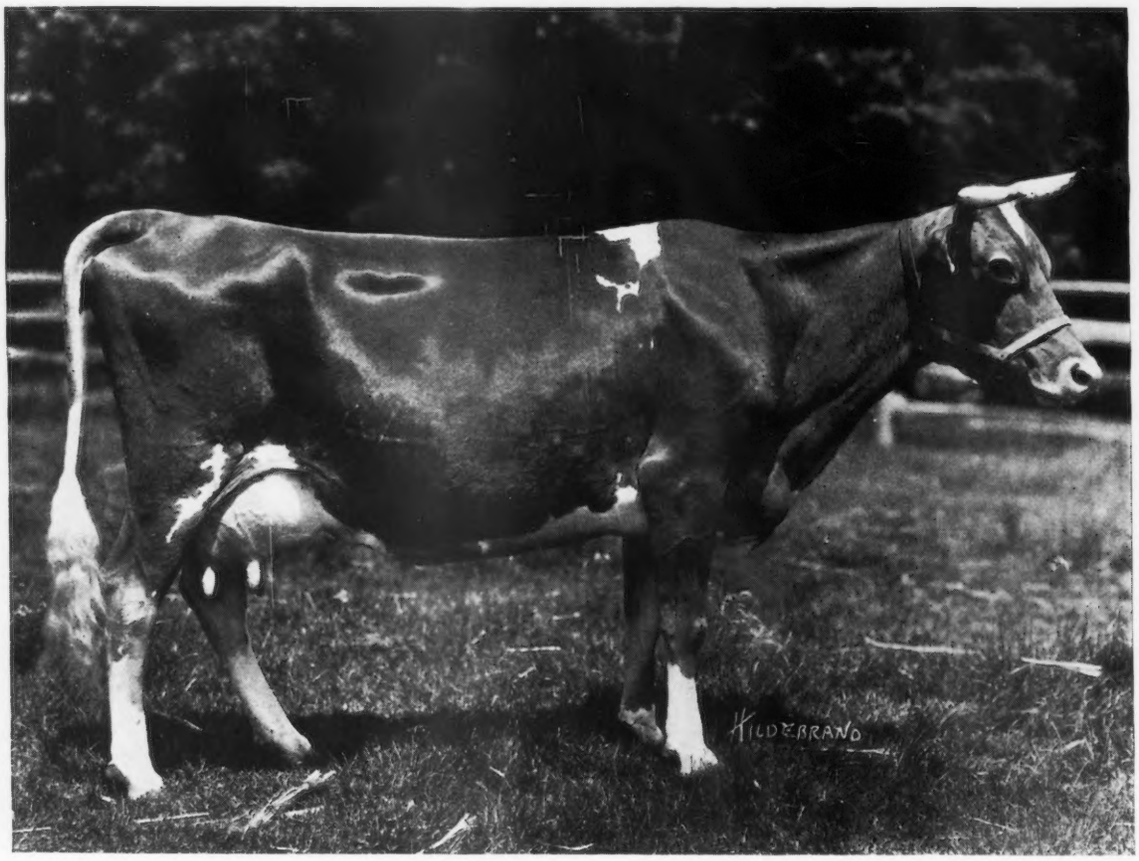


JANUARY 15, 1920

COWS — 96031 to 96660

HARBOR HILL

One of Our Herd Matrons



Masher's Flothorne 45351 A. R. 7233

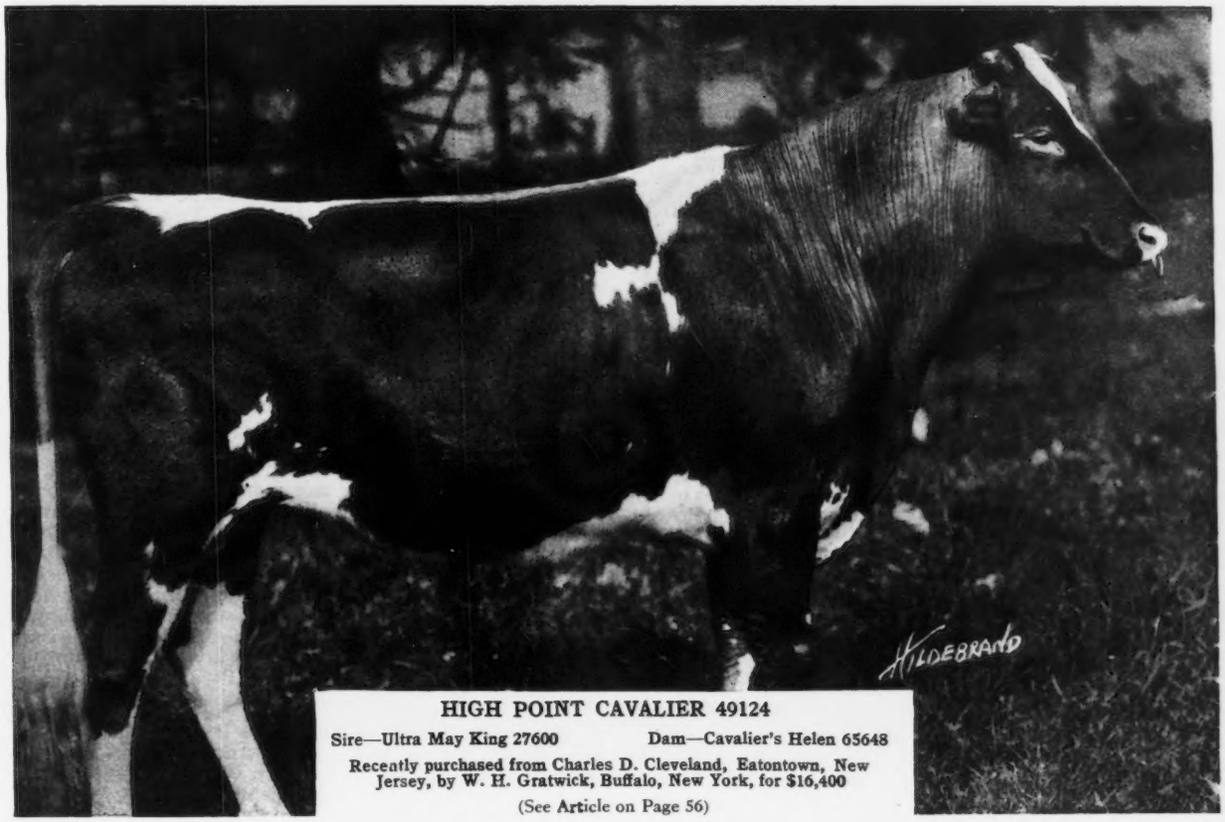
14624.4 lbs. Milk; 610.67 lbs. Fat

Senior and Grand Champion Cow, 1919. Queens—Nassau Fair

She is one of the 69 A. R. daughters of Masher's Sequel. On her dam's side she belongs to a family that has produced many high class individuals. Her yearling son has just been shipped to S. B. Wilson, Mankato, Minn.

CLARENCE H. MACKAY
Owner

Address
C. H. HECHLER, Superintendent
Roslyn, Long Island, N. Y.



HIGH POINT CAVALIER 49124

Sire—Ultra May King 27600 **Dam—Cavalier's Helen 65648**

Recently purchased from Charles D. Cleveland, Eatontown, New Jersey, by W. H. Gratwick, Buffalo, New York, for $16,400

(See Article on Page 56)

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VOLUME XVII

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GUERNSEY BREEDER'S JOURNAL

For the Advancement of the Guernsey

Entered as Second Class Matter, Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar. 3, 1879. Acceptance for mailing at special rate of postage provided in section 1103 Act of Oct. 3, 1917, authorized Aug. 9, 1918.

NUMBER 2 NEW SERIES

Subscription Price

One Year	$2.00
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With Hoard's Dairyman	2.75
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EDITORIAL COMMENT

Report of the Advanced Register Committee

Nearly a year ago the attention of the Executive Committee was called to some records which contained certain features that were suspicious. A careful analysis of these records has been made, and the result of this investigation is as follows:

1. The Committee have found that certain records being made at the farm of J. A. Miller, Nazareth, Pennsylvania, shall be disallowed. The Committee understand that the work at this farm was carried on by the herdsman without the personal supervision of Mr. Miller.

2. The Committee have found that certain records being made at Brookmead Farm, Devon, Pennsylvania, shall be disallowed. The evidence indicated that samples had been tampered with by one of the milkers, and Mr. Thomson, when the matter was brought to his attention, discharged him.

3. The Committee found that records made by L. D. Smith, Berkeley, California, contain certain irregularities in the daily milk sheets, and these records have been disallowed and further work at this farm suspended.

4. The Committee have found that the record of a cow made at the Fernbrook Farm, Albany, New York, shall be disallowed, as it is considered an inaccurate record of the cow's performance.

The Committee greatly regret the necessity for disallowing these records, but are of the opinion that the best interests of the breed should require that every record shall be absolutely above question.

The Committee desire the active cooperation of all breeders to the end that no record shall be published which is not above every suspicion.

100,000 Mark Reached in Female Registration

On New Year's day the 100,000th pure bred Guernsey female was registered in the Herd Register of THE AMERICAN GUERNSEY CATTLE CLUB. The animal to hold this unique distinction is Polly of Blue Ridge 100,000, dropped June 15, 1919, and sired by Peter Ragis 42129, and out of Mabel 2d's Lady Bell 63700. She was bred by B. H. Welty, Waynesboro, Pennsylvania.

When this interesting fact was brought to our attention we began to ponder upon the growth of the breed during the past quarter of a century, and the possibility for future development. It is an interesting fact that for the last three five-year periods, the breed has practically doubled itself every five years, and we find that, whereas it took seventeen years to register the first 3700 bulls, and 7352 females, there were 7111 bulls and 11007 females or nearly twice as many cattle registered during the calendar year 1919 alone.

Should this rate of increase in registrations continue for the next five years, by 1925 we will be registering cattle at the rate of 40,000 a year, and we are going to risk our reputation just enough to prophesy that we will do even better than that.

The Holstein-Friesian breed had imported 7620 head of cattle in 1890, or thirty years ago. They then stopped importing, and judging from their registration charts, the greatest activity in importing evidently was during the years just previous to 1890. For several years after that the number of registrations per year dropped intermittently until about 1896, since which time there has been a steady, rapid gain, and each five-year period has shown a doubling of the breed.

In our case, however, we did not have a foundation of 7620 imported animals, upon which to build our breed until about four years ago, but our percentage gain in registrations during the last five years has been a little larger than in the Holstein-Friesian breed partly due no doubt to the addition of imported animals to the normal increase in the breed. There is no indication that there is to be any letting up on Guernsey importations for many years to come. The higher average price received for Guernseys as compared with other breeds continues to make the importing business more and more attractive, and it looks as if by the end of the next five years a foundation of Guernseys will have been brought to this country that will far surpass any of the other dairy breeds in number.

We, therefore, look for a much greater advance in Guernsey registrations during the next five years than we have ever experienced.

Guernsey Calf Clubs

The report which appeared in the December 15 issue of the Second Annual Show of Guernsey calves owned by members of Indiana's Boone County Calf Club looks as if these boys and girls mean business. The report should be read by every Guernsey breeder.

The influence of this Club in spreading the Guernsey cause and developing constructive breeders is already showing up in the general advance of the breed in that state.

Five years ago there were twenty-one subscribers to the GUERNSEY BREEDERS' JOURNAL in Indiana. To-day there are 103 or an increase of 400 per cent. whereas the general increase in subscriptions the country over has been only 100 per cent. Young people are more impressionable than older ones, and the reading which they are doing will mean more to them and accomplish far more good for the breed than is the case with the average subscriber or older dairyman. The pure bred business is not one which can be conducted profitably without previous experience, and in starting her young people to thinking Guernsey and toward meeting the problems and learning the practices which attend a breeding business, Boone County of Indiana is laying a foundation for a future Guernsey center upon which can be built a structure that will stand the test of time.

A pure bred calf can be a boy's best teacher. A calf gives a keener appreciation of better stock, enables him to recognize the superior merits of pure bred sires, interests him in feeds and feeding, and finally leads him into Advanced Register testing and show yard competition. The day that a boy buys his calf may be the turning point in his life, and may even mark the cross roads in his father's practices.

These are the possibilities of a calf club, but there are difficulties in the road. Many calf clubs have been organized that are not in existence to-day, and all the boys who have been members of calf clubs do not own cattle to-day. A calf club boy must travel a longer road than does the pig club boy, or corn club boy, and probably his road has more paths leading away from it. A pig club boy must be properly directed, properly encouraged, but it is vastly more important that a calf club boy whose work will continue for a much longer period, shall be properly directed by a competent person until the calf has grown into a cow and has completed her first yearly record. Members of Indiana calf clubs are indeed fortunate to have a man like Professor C. R. George to look out for their welfare. Professor George has devoted unlimited time and energy toward the perfection of the organizations within his state and to-day two of the best organized calf clubs in the country are in his state. The rules governing these organizations have been adopted in only slightly modified form by an association of dairy extension workers, and by the United States Department of Agriculture.

Let us, as Guernsey breeders, encourage the organization of Guernsey Calf Clubs, but let us guard against hasty organizations without proper supervision.

Volume I of Canadian Herd Book Issued

The Canadian Guernsey Herd Book containing pedigrees of animals 1 to 1719 has been received from the Canadian Guernsey Breeders' Association who have compiled their pedigrees from the Canadian National Live Stock Records.

The volume contains, beside the registration of animals, pictures of the officers of the Canadian Guernsey Breeders' Association, pictures of a number of the noted herd sires and cows in Canada, a list of officers for the years from 1906 to 1918 inclusive, rules for entry of an animal in the register, scale of points for bulls and cows with explanatory notes, a statement about the May Rose family in Canada, and a list of members.

WHAT IS THE VALUE OF A SIRE?

Method of Scoring and Price Curve Determined

By E. C. Peck

THE object of this article is to attempt to form a standard for obtaining the value of dairy cattle. The prices asked for individuals depend somewhat on the amount the animal itself or its family are advertised, and many times prices are asked which are far beyond the actual worth. The writer when in search of a junior herd bull found prices ranged from $200 to $10,000, and when applying the method which will be described later, some of the low priced ones were better than some of the higher.

A brief discussion on the subject of heredity, transmission and environment as it affects cattle breeding is necessary to explain why the method proposed will be of benefit, not only in valuing animals but to decide on their fitness to go in a herd. The discussion will assume the acceptance of the fundamentals given. In the writer's opinion, there has been enough proof offered by reliable authorities to warrant their correctness.

1. All individuals and both sexes of the same pure breed possess and transmit all of the characters of the breed, but in varying degree of pureness.

3. There are no acquired characters in pure breed.

3. The characters are in the germ cell as soon as fertilized.

4. A pure breed is one in which all individuals contain all the characters of the breed.

5. Mendel's law does not provide for improvement in the specie.

6. Variability in the degree of the development of characters is the only means of improvement.

7. Proper line breeding is the best system of improvement.

8. Prepotency is not confined to either sex.

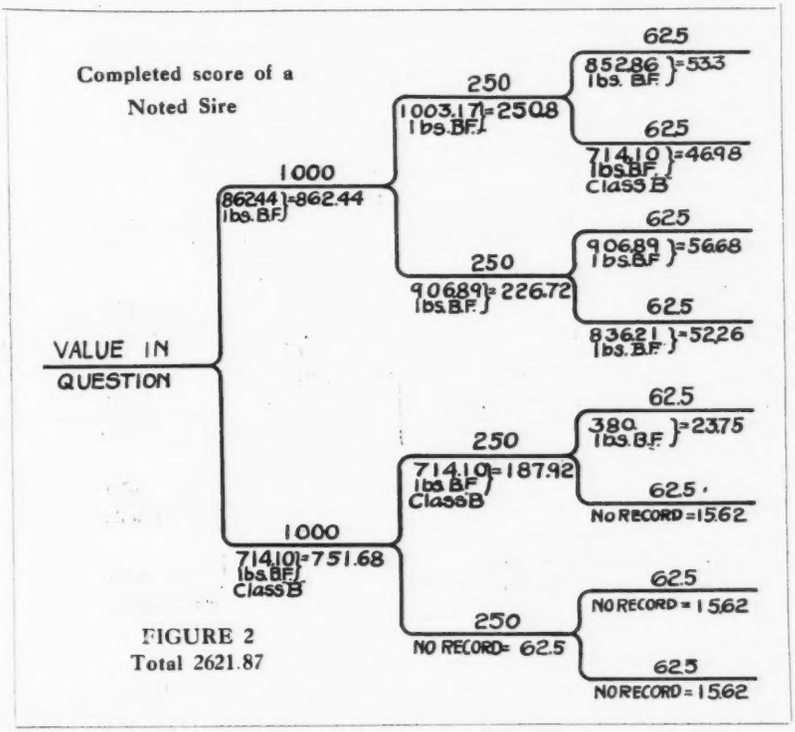

FIGURE 2
Total 2621.87

This discussion is best begun with a brief reference to Mendel's theory of law, a knowledge of which is necessary to obtain best results in any kind of breeding. We will use a single one of his experiments to illustrate the law. He obtained seeds of both pure red and white flowered peas, and proved their pureness by long continued breeding. He found that the mating of the pure red peas always produced red flowers, and the mating of the pure white peas always produced pure white flowers. He then proceeded to cross the red flowers peas with the white flowered ones, and hybrids or the immediate offspring, were in all cases peas with red flowers, the white having apparently disappeared or receded. He then bred these hybrids together with the astonishing result of three red to one white, and continuing, he found that in this combination one of these reds would always breed red and the white would always breed white. The other two reds would produce in a ratio of three reds to one white. To the character in a cross that always appeared in the offspring, he gave the name "Dominant" while that character which was not visible in the offspring he named "Recessive." Thus, red was dominant to white which was recessive.

He made many experiments with various other contrasting characters, such as tall and dwarf plants, smooth and wrinkled seeds, yellow and green seeds; and in all cases the results were the same—that is, the dominant character in all crosses appeared in the first generation to the exclusion of the recessive, and in the second, the dominant appeared in a ratio of 3.1. This ratio was, however, in appearance, only, as their further breeding proved there were two kinds of dominant, pure and hybrid. If P stands for pure and H for hybrid, then this ratio of 3:1 is dissolved into:

PR equal pure red plus HR plus HR equal Hybrid red plus PW equal pure white. Mendel really stated it thus: 1 DD plus 2D (R) plus 1 RR, meaning that the germ cells of DD contained only the material for producing pure dominants, those of RR contained only the material for producing pure recessives, while the 2D (R) contained the material for producing both dominants and recessives in the proportions given above.

He also worked out the results when using more than a single pair of contrasting characters, and of course, this became more complicated as more characters were added, but in all cases each character acted independently and he was able to predict the outcome of a cross, regardless of the number of characters involved.

Some of the conclusions arrived at by Mendel's law are:

1. Two cells are concerned in the production of all ordinary forms of life, and if these male and female germ cells contain the same ingredients, the offspring will be pure bred for that ingredient.

2. If the male and female germ cells contain different ingredients, the offspring is a hybrid.

3. Then every character (mixture or ingredients) of an individual animal has a double origin coming partly from each parent.

From this, there has been deduced three laws which are fundamental:

Law I If both parent germ cells contain a certain character, then all the germ cells of the offspring will contain this character.

Law II If neither parent germ cells contain a certain

character, then none of the germ cells of the offspring will contain it.

Law III If the character came from one parent but not the other, then on an average, the character will be present in one half of the immediate offspring and absent in the other half.

These are very important laws and should be the governing laws in all breeding operations, and purity of type has nothing to do with a prolonged course of selection as once supposed, if characters do not blend.

"The black and the white Andalusian fowls born of blue mongrel parents are just as pure as those which never had any blue ancestors." This is because the germ cells contain only the pure characters for color in each case and can only breed these characters pure. Prominent authorities claim to be able to prove that all the even apparent exceptions to the three laws just given, follow the Mendel law for classification of offspring. So far it will be noted that Mendel's law refers particularly to characters that do not blend into each other, and for such, it has been proven often enough to be accepted without question. There seems to be considerable evidence that there are many characters which do blend into a perfect union and that some crosses are intermediate between the parents. An example illustrating the latter is the well known cross between the male jackass and the female horse which produces the mule, an animal halfway between the jackass and the horse. A cross between a negro and a white usually produces an intermediate shade never spotted; while between the Holstein and Friesian cattle there is never a blend but remains spotted. In horses the blend is common, while in hogs it is nearly unknown. Some characters blend readily, some very slowly and some never at all. Mendel's law is well proven and established for characters that do not blend, but seems to be inoperative in proportion to the blending of the characters. If the parent germ cells are pure, the offspring is pure; but, if they are not pure, then the constitution of the germ cells of the offspring follows Mendel's law.

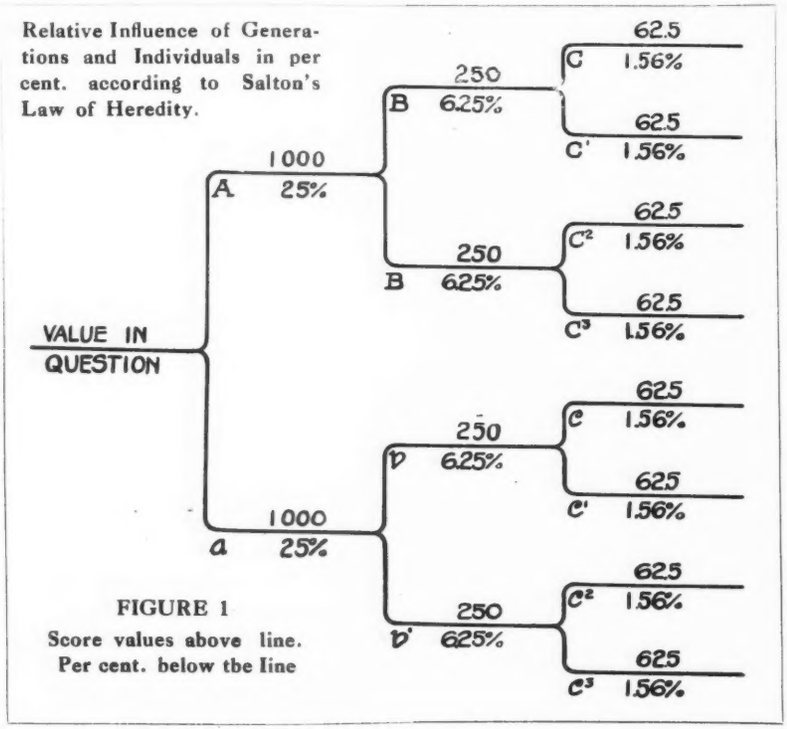

FIGURE 1

Score values above line. Per cent. below the line

There are no pure bred cattle in the strictest meaning of the term. All breeds are the outcome of crosses of the original wild cattle. Careful and continuous selection for certain characters that blend have produced fixed types which breed so nearly uniform for size, color, conformation and productiveness that they are called pure breds. We do not know to a certainty the exact color, conformation or amount of milk or fat the offspring of a certain mating will produce, but we can predict within certain limits what they are likely to be. Thus, we know that so-called pure bred Guernseys will not produce either Holsteins or Jerseys, because they lack the characters which constitute those breeds. We do not know that the offspring of a pair of pure bred Guernseys will have a straight top line, correct shaped udder, clear nose, large heart girth, and at the same time be a good breeder and large producer, because all of these *characters* are *not pure* for these factors or are not equally developed. They are sufficiently pure and developed to predict that the offspring will be what is generally known and accepted as pure bred Guernseys, and that they will conform to the type of the breed with their well known qualities.

The larger the number of characters that a breed contains, the more uncertain it is to predict the exact quality of the offspring, as these characters in many cases blend, and in others act the same as crosses in pure breds. The different blood lines or families in a race of pure breds act similar to hybrids in that they possess different degrees of development, or combinations, of the same characters.

It would seem plain that all our improvements in the production qualities of Guernseys will be made by the combinations or characters that unite or blend properly, thus intensifying these characters for transmission to the next generation. It would also seem to be true that any breeding from characters which do not blend even in the same pure breed, produces hybrids as far as those particular characters are concerned and hence follow the Mendel laws for hybrids.

This being true, a permanent improvement of these characters will never be made —they will always be either hybrids or like each parent. Different individuals with the same parents and therefore the same heredity vary in the same pureness of some desired characters, and it is believed than many characters are made of the same units, but in different combinations: thus the butter fat character might be represented by X Y Z and would be the same for all cases but there would be different quantities of each of these ingredients in the mixture If we call x red, y yellow, and z blue, we know that we can get many varying shades by changing the proportions of each color. If the ideal butter fat character were represented by x10y10z10 then we must mix or blend parental characters that when united in the offspring the character will have this value only, and any mixture other than this is only approximation. If the exponent 10 represents perfection for every element in every desirable character, then that individual is most prepotent which has all the elements of his racial characters raised to that exponent and he (if a bull) will be the best sire obtainable, because he is bound to transmit the largest percentage of the desirable characters when mated with cows that have any degree of pureness to these same characters. It is good business sense to get the nearest approach to this kind of a bull that it is possible to buy, even if money has to be skimped on the dams, because he will in the immediate offspring transmit enough of his desirable qualities to raise the standard of the herd.

It is to be expected that when these different blood lines

come together some characters will be dominant and some recessive, and it is not at all sure that the desirable ones are dominant, not is it certain that the offspring will contain the most desirable characters without some highly undesirable ones.

A noted example of this is seen in one of the most highly advertised Guernsey bulls from a very prominent and popular family. This bull inherited from some ancestor a drooping rump which character seems in most cases to be dominant —therefore, highly undesirable in a herd bull, as show ring quality is immediately stopped in most young stock from this bull. The get of this bull are by actual examination said to be drooping rumps in a ratio at least 3:1. It is evident that in the selection which produced this bull, some of the characters other than milk and fat production were neglected. This is to be deplored, because the production of the family, together with extreme advertisement, will induce many beginners to head a herd with a bull from this strain having some highly undesirable characters. Also, being the sire, it will be transmitted to a much larger proportion of the offspring than if it were in a single cow.

The modern dairy cow is, from all points of view, a wonderful machine, and its development from an ancestor that gave only enough milk to feed a single calf a few months, to one that gives twenty times her own weight each year is truly remarkable. A little thought will convince any one that a dairy breed must contain a very large number of characters. Each individual contains all the characters to some extent. It is true that all of them are not apparent in some individuals, but sooner or later they show themselves. A first-class dairy cow must have type and conformation, must be a large producer and a good breeder. Think of the number of characters involved to produce the correct type and conformation, to say nothing of the immense number involved in a large milk and fat production. The position, size and shape of each bone and ligament are each made up of characters. To be a good producer, a cow must have a wonderful constitution, a perfect digestive apparatus, and all the organs and glands in her complete makeup must be capable of working at a severe strain a greater part of the time and in perfect harmony with all other parts. The failure of a single organ or a disturbance in any of the functions of the various organs immediately interferes with and lowers the milk production. Is it any wonder when two animals are mated, each with a varying degree of development of the many characters involved, that we are sometimes disappointed in the offspring? It must be evident that proper breeding necessitates a careful study of the development of the characters desired in not only the immediate parents but their ancestors, because characters are made up out of elements transmitted from parent to offspring through many generations.

Galton's law of ancestral heredity states that each parent contributes one-half of the effective heritage, the grandparents one-fourth, the great-grandparents one-eighth, and so on, each generation contributing one-half of the heritage found in the one following. In successive generations, this may be represented by the fractions 1-2, 1-4, 1-8, 1-16, 1-32, etc., and the total heritage would be the sum of these fractions carried to infinity, or would equal 1, thus accounting for the total heritage.

We know by a study of the records that some bulls and cows transmit their excellence direct to their offspring, while others transmit it uniformly to the grandchildren. This law does not in practice prove true in individuals, because all individuals do not contribute equally to the heritage, due to prepotency. Some individuals are richly endowed with characters we desire and these are transmitted to the offspring undiminished and sometimes augmented, and this is what is usually meant by prepotency.

A serious drawback to successful breeding is the fact that a very large number of desirable characters can not be discovered by inspection. They must be found by test or trial of the offspring, which of course takes time. Fortunate indeed is the breeder who has a herd bull rich in the desirable characters and that can transmit these characters to his offspring. There have been many notable bulls in this respect in all breeds and they have usually established families. Probably the most noted in this respect in the Guernsey breed is Imp. Masher's Sequel 11462 that did more to establish the excellence of the breed than any other bull. He sired sixty-seven daughters that made the Advanced Register and seventeen sons. Every daughter that was tested made the required amount. He was not only a great show ring winner himself, but his sons and daughters are also winners everywhere. His wonderful ability to transmit his fine qualities to both sexes has never been surpassed by any other bull, and breeders claim to be able to pick out the Imp. Masher's Sequel 11462 strain in a herd by their fineness of type. This statement may be exaggerated, but most breeders refine their type by this blood. The breeder will find that all the great improvements are made by the phenomenal individuals who are at the same time great breeders. When one of these is obtained or discovered, he should be used as much as possible without injury to his breeding powers. Sex has nothing to do with prepotency—it is a matter of the development of characters or the richness of the characters which the individual has inherited. That the sire is more prepotent than the dams in a herd is because breeders know that the sire is more than half the herd, and so they procure a better bred sire, which accounts for his prepotency, because his *characters* are *purer* than the dams.

We now know that the germ cells contain the hereditary substance and that they transmit it in just the proportion that they possess it, regardless of sex. That parent is prepotent that has the purest hereditary substance or that comes direct from the longest line of individuals who have intensified and established desirable characters. Thus, a herd bull that has a long line of show ring winners that are large producers and prolific breeders, is bound to have a large number of highly desirable pure characters, and if it is possible to afford it, a breeder or dairyman should look for this kind of an individual, as his chances of transmitting these desirable characters are the best.

It is difficult to find an individual containing all the desirable characters, and it is also risky to make crosses between families or blood that has not been proven, because Mendel's law steps in and we have hybrids in the pure bred race, and the offspring can be expected to vary between the extremes of the most pure and least pure characters. Again, it has been found that some families do not cross well with others—that is, the offspring does not improve on the parents readily. This means that undesirable characters are dominant and do not blend at all or very slowly.

Thus it has been shown by a study of records and pedigrees that the May Rose family crossed very satisfactorily with the Masher's Sequel and the Golden Secret families, showing a remarkable tendency to blend the desirable characters. There are some others that do not cross satisfactorily with any of these, and while production increased, the type became coarse and show ring quality rapidly deteriorated.

When the desirable characters are found practically pure, line breeding is practised and many times inbreeding is resorted to for the purpose of intensifying the characters which the family contains. There is no doubt that the strain which has the desirable characters most nearly pure should be adhered to, as this intensifying is obtained more quickly this way. Line breeding usually stops at breeding grandsire to granddaughter, and it is termed inbreeding for closer relations from this point on.

Good authorities on heredity now nearly all agree that inbreeding can be carried on extensively (how long is not known) without any harmful results, provided it is wisely done. As good characters are intensified by inbreeding, so are undesirable ones—therefore, it can not be practised successfully by one who is not conversant with the laws of heredity or one who does not know to a certainty the characters in the animals he is breeding. If the offspring becomes weak and sterile, it is because the characters for these undesirable qualities have been present and over-looked or neglected, and they have intensified along with the others. From what has been said before, it must be evident that inbred animals must be greatly prepotent over any others, and this strictly according to the law of heredity and transmission.

When a dairyman who is breeding for profit knows he has exceptional blood lines, he should stick to them and not dissipate the good blood by out crossing, as this is always a risk and productive of unknown quantities.

Close inbreeding is a test for purity of stock, because as it intensifies both good and bad characters, it enables one to see quickly the good or bad qualities and use only the good. So, if a breeder is going to try inbreeding, go the limit at once by breeding sire to daughter or dam to son according to which blood is to be intensified, and repeat by breeding the grandparents to the offspring, and then breeding this offspring together. Both good and bad characters will then be so intensified that he will know how pure the characters of his line are, because the good ones will be better and the poor ones worse. To avoid misunderstanding, the writer does not advocate inbreeding for the average dairyman, only those who will study the characters and keep records. It should also be borne in mind that under no circumstances should inbreeding be done with animals that have a poor constitution or lack breeding powers. It is evident that inbreeding with either of these would soon make the family extinct.

Environment produces no new characters, but has considerable to do with the development of those handed down by the ancestry. The complex machinery in the makeup of a dairy cow requires that everything possible be done to develop every part of the animal to the utmost. Beginning when the calf is born, it should be furnished with every requirement to make a perfect animal. This means, it should be fed in a manner to make it grow quickly and become rugged and healthy. An animal stunted from improper feed or other abuse can never make up entirely what was lost. It is useless to buy good blood and then think the ancestors have endowed it with the wherewithal to become great cows if neglected or allowed to shift for themselves. Many breeders claim the cow is made in the first six months of calfhood. It is certain a large percentage of her future worth is made or lost in this period.

The Guernsey breed has always been remarkably free from fancy points or fads, and should remain so, as there are enough handicaps to the breeder when dealing with the necessary points only. The three great points to consider are: Production, Constitutional vigor, and Breeding powers, and these three developed to their full extent is a life's work for any breeder. The utility and worth of a breed demands production. The chance to produce demands constitutional vigor. The reproduction of the desirable producers and blood lines demands breeding powers or fertility. Therefore, the scale of points on which to judge the worth of an animal should contain these three qualities, and in addition, show ring qualities if the breeder so desires.

According to Galton's law of heredity, the relative influence of different generations and individuals is shown in Fig. 1, which is a pedigree sheet with the values given in each position in percentage of the entire heredity, neglecting prepotency. These figures are below the line. The sum of the percentages would equal 100 if carried to infinity.

Attention is invited to the fact that the influence of an individual is only—1.56 per cent. in the third generation back, and as records are usually hard to get back this far, it is advisable to stop there. If now we adopt a scale of points of 1000 for position A and a in the pedigree, the value according to the percentages given in Fig. 1 will be—250 for B and b, 62.5 for C and c, the figures in Fig. 1 above the line show a pedigree sheet with these values filled in, and if an animal scored perfect or the total of the values in Figure 1, it would be 3500. If statistics were available, it would be advisable to apportion the individual position scores into four factors representing production, vigor, fertility and show qualities, the sum of the four factors equalling the total position score. Thus, if we value the four factors equally, the scale of points for position A and a would be, production 250, vigor 250, fertility 250, and show quality 250. The sum would be 1000 for perfection in this position. The writer has never been able to get enough data on an animal to score a pedigree by using the factors, but makes allowance for any available data in the final selection. The use of this scoring method, based practically on production as indicating the purity of desirable characters, has been used for several years, and has proven a great help in the comparative values of animals. It is hoped that records will sometime be available signifying what the breeding powers and constitutional vigor of animals in the registry really are.

For the ordinary breeder and dairyman, the scoring on butter fat produced is much better than guessing. It indicates the value of the real characters of the breed and to a great extent their tendency to blend, the proper blending indicating the purity of characters or prepotency. To use these score figures, it is necessary to have an ideal quantity and the writer has used 1000 lbs. of butter fat for a cow in class A. This quantity has been exceeded, but it is nevertheless a good target to aim at for a herd. Using the Advanced Register requirements for the various classes as a guide, the ideal for the other classes become B equal 950, C equal 900, D equal 850, E equal 800, F equal 750, and G equal 700 pounds. Bulls are scored on the record of their best tested daughter. An animal without a record is arbitrarily credited with 250 pounds of butter fat on the assumption that any pure bred Guernsey could make this, and if this penalizes, it is an argument for testing for official records. Then an animal with a record of 1000 pounds of butter fat in class A would get a perfect score, or the value of the figures above the line for its corresponding position in the pedigree, as shown in Fig. 1. If it had a record of 500 pounds of butter fat in the same class, it would get one-half the value for its position and so on, making a direct proportion of score value is to x as ideal is to actual production.

Attention is invited to the fact that the value of the position C is 1-4 that of B which is in turn 1-4 that of A. If we have the class A record of an animal, the score value in position A is the same as this record and 1-4 of it for B and 1-16 of the record for position C.

Several examples will make this plain: What should be the score of a cow in position B^1 if she had a record of 450 pounds of fat in class D? Ideal in class D is 850 pounds. Value of position in score chart, 250. Then, this 250 is to x the value wanted, as 850 is to 450. The proportion is 250: x : : 850 : 450 equal 450 x 250 divided by 850 equal 132.3, the score value to place in B^1.

What is the score value of the King of the May if he occupies position B in a pedigree? His highest tested daughter is 1003.2 pounds of butter fat, class A. The ideal is 1000 pounds. The value of position is 250. Then, 250: x : : 1000 : 1003.2

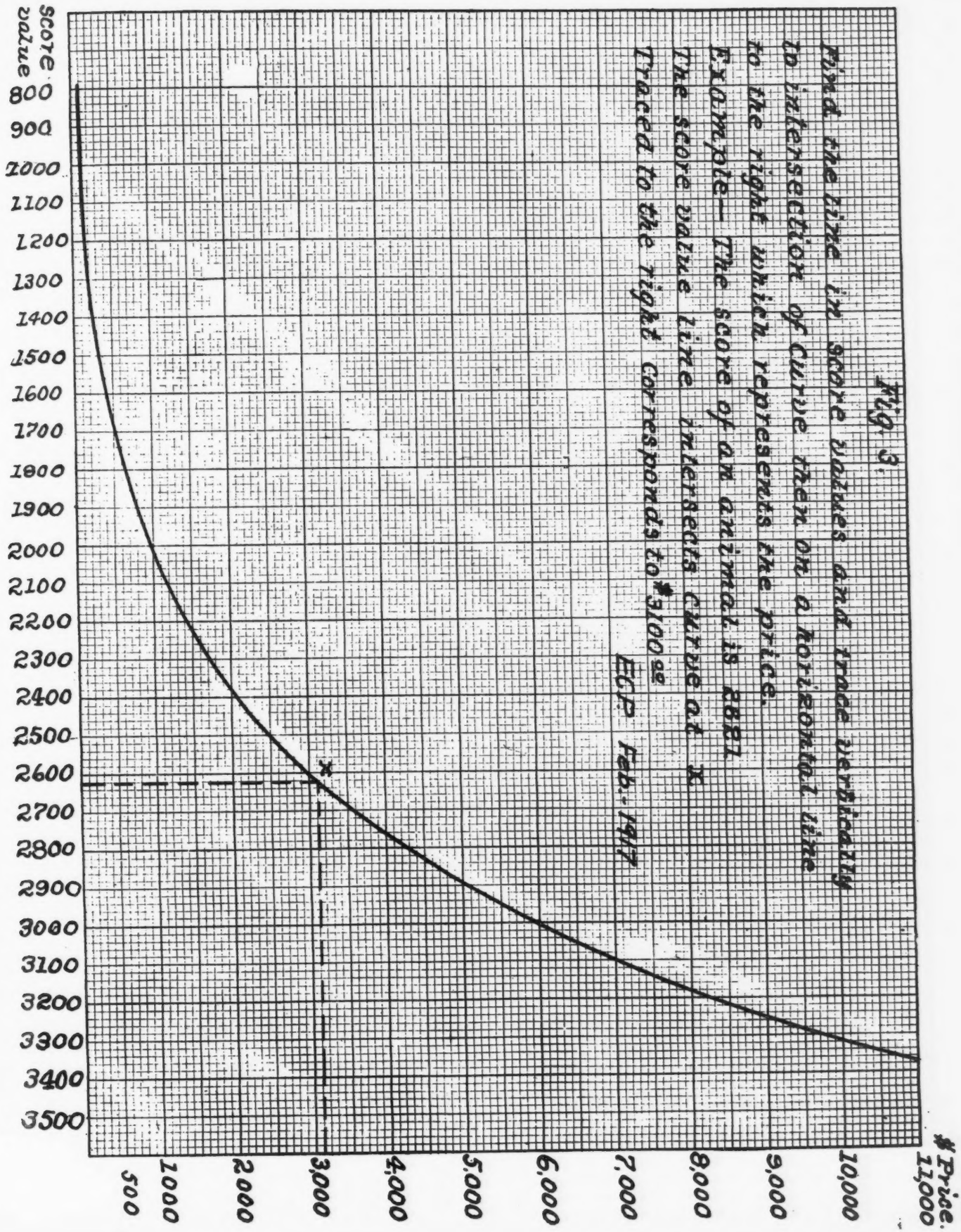

Fig 3.

Find the line in score values and trace vertically to intersection of curve then on a horizontal line to the right which represents the price.

Example— The score of an animal is 2600. The score value line intersects curve at X. Traced to the right corresponds to $3100.00

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equal 1003.2 x 250 divided by 1000 equal 250.8, which is the score value wanted. This proportion may be stated by the following rule:

Multiply the score value for the position in pedigree by the butter fat record of the animal, and divide this product by the ideal for the class the animal belongs in. The result is the hereditary value in the chart. Fig. 2 shows a chart with the butter fat record of the ancestors of a well known bull and the figures to the right of the records are the score values these production records represent in the various positions.

Adding all the final score values we have 2621.89, as per addition below:

862.44
751.68
250.8
226.72
187.92
62.5
53.3
46.98
56.68
52.26
23.75
15.62
15.62
15.62

2621.89

According then to this method of scoring, this bull would be 26-35 perfect.

Now, if the value in dollars can be determined for these score values, the worth of an animal for dairy purposes can be judged and then an inspection for show purposes determine the final worth of the animal for its individual purpose.

Fig. 3 represents the chart the writer uses either to buy or sell if show ring qualities are neglected. It is not offered with any idea that it will suit other breeders, but a price chart could be plotted on the sales of the last two years by some one who has the records. It is offered only as a suggestion for a chart based on the actual sales.

It was made as follows:

Score values were found for a number of animals, the sale price of which was known. These were plotted and an average curve drawn to them which came quite close to the following values for the butter fat score value of the heredity chart.

1000 equal	$ .125
1500 equal	.250
2000 equal	.500
2500 equal	1.00

At the same rate of increase 3000 would equal $2.00, and 3500 would equal $4.00 per pound of butter fat in score value. The curve in Fig. 3 was then laid out to pass through the points represented by these values. Attention is invited principally to the logical value of the score chart Fig. 1 for relative value of the animal based on the blending of butter fat characters as against guessing. The actual pricing of the score would vary and be subject to the same fluctuations governed by conditions that other commodities are.

STATE GUERNSEY A. R. RECORDS

Ten Highest Records in Each State Corrected to December 10, 1919.

THE following list gives the names of cows holding the highest butter fat records in each state, together with the amount of butter fat produced, class, and name of owner when record was made.

Name, Number and A. R. Number	Lbs. Fat and	Class
Arkansas		
Alberta's Maid of Woodend 41671—7468	449.40—	A
Dvorachek, H. E., Fayetteville.		
California		
Belladia 31909—2801	934.05—	A
Dupee, W. H., Santee.		
Imp. Donnington Goldie 5th 59866—4811	796.52—	E
Dupee, W. H.		
Imp. President's Doris of Lewison 32145—6241	794.85—	A
Palo Alto Stock Farm, Palo Alto.		
Imp. Dawn of Sarnia 58773—6677	759.38—	C
Dupee, W. H.		
Mabel of Linden Home 23009—3385	754.83—	A
Dupee, W. H.		
Imp. Brittleware Mistletoe 48510—5916	751.38—	B
Wilder, G. W., Colton.		
Jesebel of Edgemoor 52584—6195	748.32—	F
Dupee, W. H.		
Princess of Meadowbrook 25185—4282	745.79—	A
Elliott-Brant Rancho, Owensmouth.		
Imp. Cherry III. of the Effards 48381—6478	735.30—	B
Wilder, G. W.		
Kitchener's Dainty Lass 37884—6240	727.50—	A
Palo Alto Stock Farm.		
Colorado		
Queen of Interlochs 42456—5012	678.04—	B
Kay, F. C., Pueblo.		
Imp. May Rose III. of La Masse 28265—1723	669.58—	A
Parker, H. D., Greeley.		
Princess of Interlochs 44511—4536	537.79—	G
Kay, F. C.		
Imp. May Rose III. of La Masse 28265—1723	480.99—	E
Parker, H. D.		
Dolly Bonito 61100—7416	476.86—	D
Colorado Agricultural College, Fort Collins.		
Imp. Rosie des Martins II. 25809—1372	425.61—	A
Parker, H. D.		
Imp. May Rose III. of La Masse 28265—1723	388.79—	G
Parker, H. D.		
Imp. Bel Air VIII. 29360—2357	385.82—	A
Parker, H. D.		
Imp. Grand Fort Source 23562—2468	379.46—	E
Parker, H. D.		
Royal Irene 46941—3885	348.38—	D
Parker, H. D.		
Connecticut		
Imp. Queen Regent IV. 22716—1000	889.57—	A
Scoville, Robert & Herbert, Taconic.		
Lagia Lenfestey 25370—6401	737.68—	A
Cheney, B. Austin, Litchfield.		
Alice for Short 28201—1889	736.05—	A
Scoville, Robert & Herbert.		

Polly of Falcon's Flight 39879—7505 728.79— A
Cheney, B. Austin.
Fatinitza 14779—2835 722.86— A
Plant, Morton, F., Groton.
My Fancy of Falcon's Flight 42999—7296 706.51— A
Cheney, B. Austin.
Imp. Donnington Frisky 37071—2836 705.95— A
Plant, Morton F.
Maggie Shand 28202—2135 701.99— C
Scoville, Robert & Herbert
Imp. Queen Regent IV. 22716—1000 694.58— A
Scoville, Robert & Herbert.
Stockbridge Edith 33309—6457 674.49— A
Cheney, B. Austin.

DELAWARE

Imp. Beauty III. du Douvre 34254—2576 768.54— A
Krebs, Henry J., Wilmington.
Imp. Yenadizze's Flora 36340—3917 688.23— C
Delaware College, Newark.
Friquet's Daisy of Bellview 55861—7360 679.19— D
Marvel, Joseph, Wilmington.
Imp. Sarkie II. of le Bourg 34243—2390 656.52— AA
Krebs, H. J.
Cowslip of Cedartop 31141—4865 604.77— A
Krebs, H. J.
Ruth O. D. 40902—3563 599.88— G
Delaware College.
Fernwood Olwen 29522—3997 586.70— A
Delaware College.
Minerva Sequel 38836—7148 566.40— A
Krebs, H. J.
Imp. Daisy Moon V. 34248—6037 551.33— A
Krebs, H. J.
Naomi Trink 12158—476 548.22— A
Patterson, E. B., Greenville.

ILLINOIS

Yeksarose 4th 36674—2874 753.66— A
Illinois, University of, Urbana.
Princess of Thorn Hill 44951—4816 736.63— AA
Ziesing, August, Deerfield.
Petite of Thorn Hill 50749—4989 714.10— C
Ziesing, August.
Benton's Lady Chesterbrook of Ingleside 35127—2761 690.69— G
Brophy, Truman, Edison Park,
Little Consider 2d 21278—1772 675.43— A
Ettinger, Chas. D., Tinley Park.
Christine of Pergue 61715—7080 669.35— AA
Sass Bros., Streator.
Thelma Glenwood 18829—1722 658.95— A
Ettinger, Chas. D.
Contrafuria 29090—1854 655.37— A
Babson, F. K., Hinsdale.
White Beauty of Mixter Farm 45000—5320 654.78— B
Higginson, Geo. Jr., Winnetka.
Diana of Thorn Hill 44949—6268 654.65— C
Ziesing, August.

INDIANA

Golden Highland Mary 20056—4693 559.51— A
Dunkelberg, C. A., Fort Wayne.
Imp. Rachel des Rocquettes 4th 40625—4612 532.73— A
Dunkelberg, C. A.
Bonnie Goldie of Sunny Side 32550—4694 499.88— A
Dunkelberg, C. A.
Imp. Donnington Heartsease 32422—1748 479.65— A
McNagny, Robert R., Columbia City.
Imp. Almira of Ore Hill 52263—7165 474.08— A
Eighmy, F. W., Lebanon.
Verandess of Killarney Farms 64067—6847 470.33— GG
McNagny, Robert R.
Betridge of Lookwell Guernsey Farm 50322—6307 459.96— C
Eby, Mervin, Wakarusa.
Verandess of Ulao 29241—6032 456.77— AA
McNagny, Robert R.
Sweet Bell 44509—6396 424.65— C
Eby, Mervin, Wakarusa.
Jewel's Golden Pride 40901—3506 409.82— A
Crane, P. H., Lebanon.

IOWA

Dairymaid of Pinehurst 24656—843 910.66— B
Marsh, W. W., Waterloo.
Imp. Dora II. of les Marais 37737—1999 904.71— A
Marsh, W. W.
Dairymaid of Pinehurst 24656—843 860.26— E
Marsh, W. W.
Elberon's Glenwood of Haddon 28934—1526 825.90— A
Marsh, W. W.
Jedetta of Pinehurst 17434—502 778.80— A
Marsh, W. W.
Imp. Dora II. of les Marais 37737—1999 770.38— C
Marsh, W W.
Lady Dairymaid of Pinehurst 29723—2106 769.58— B
Marsh, W. W.
Imp. Marie II. of la Maison d'Aval 34355—2579 711.68— B
Marsh, W. W.
Calla Luda 27092—1660 702.25— A
Wilcox & Stubbs, Des Moines.
Figtree of the Prairie 54721—6261 699.66— D
Marsh, W. W.

KANSAS

Bernice's Countess 2d 33678—2509 521.79— F
Kansas State College, Manhattan.
Bernice's Countess 2d 33678—2509 449.07— A
Kansas State College.
Imp. Donnington Happy Girl 7th 65905—6963 436.64— F
Kansas State College.
Imp. Flower of the Fontaines 39923—5302 425.79— A
Kansas State College.
Imp. Lucy II. of Corbinez 67016—5924 422.93— G
Kansas State College.
Imp. Golden Chance II. of Ashburton 66993—6065 416.38— G
Kansas State College.
Bernice's Countess 2d 33678—2509 416.09— C
Kansas State College.
Imp. Donnington Goldie 6th 65902—6168 404.59— G
Ransom & Kissinger, Ramonnville.
Glenwood's Alphea 52728—4129 398.71— C
Kansas State College.
Miss Meadow Pink 20510—2510 398.56— A
Kansas State College.

KENTUCKY

Daisy of Oakwood 49838—3775 462.28— E
Bell, W. Henry, Scotts Sta.
Daisy of Waddington 24555—5454 455.76— A
Bell, W. Henry.
Lady of Oakwood 33551—4174 428.72— C
Bell, W. Henry.
Daisy of Oakwood 49838—3775 415.94— A
Bell, W. Henry.

Maid of Oakwood 31546—5480 413.95— AA
Bell, W. Henry.
Imp. Amelia of Millmount XI. 35194—5636 411.68— A
Bell, W. Henry.
Imp. Princess Alice of the Isle 36405—4173 409.49— A
Bell, W. Henry.
Lizzie of Oakwood 52251—5639 407.41— C
Bell, W. Henry.
Susie of Oakwood 31544—4302 397.34— A
Bell, W. Henry.
Glory of Oakwood 52252—4303 349.14— E
Bell, W. Henry.

MAINE

Pauline Standish 33533—3308 757.21— C
Brown, H. J., Portland.
Pauline Standish 33533—3308 621.17— A
Brown, H. J.
Colette Standish 48426—5517 603.85— BB
Brown, H. J.
Olga of Hardwick 58037—6833 593.20— D
Hyde, John S., Bath.
Creusa of the Elms 2d 25818—5588 575.30— A
Lord, Chas., E. Wells.
Rutila's Sheet Anchor's Vivandiere 19810—3039 572.65— A
Blair, Lyman, Greenville.
Imp. Bova of Sarnia 50481—7142 565.75— A
Norton, Ralph S., Portland.
Imp. Ruby du Crocq 3d 53975—5641 542.34— C
Tappan, C. H., Winthrop.
Iris's Lass 54838—6663 534.53— BB
Norton, Ralph S.
Bessie Marshall 30356—5219 531.89— A
Smith, George, Monmouth.

MARYLAND

Mignonette of Rich Neck 36828—3054 800.77— D
Pearson, H. H., Jr., Claiborne.
Pandora's Valentine of Rich Neck 27622—1742 784.22— B
Pearson, H. H., Jr.,
Bloomfield Ada 20759—2007 772.48— A
Pearson, H. H. Jr.,
Bloomfield Pandora 20760—1354 757.67— A
Pearson, H. H., Jr.,
Imp. Froome's Queen 28706—1421 750.80— A
Pearson, H. H., Jr.,
France's Milk Maid 15341—825 739.41— A
Shoemaker, S. M., Eccleston.
Imp. France XVIII.'s Daughter 25001—2008 734.28— A
Pearson, H. H., Jr.,
Imp. Froome's Queen 28706—1421 715.84— A
Pearson, H. H., Jr.,
Imp. France XVIII.'s Daughter 25001—2008 701.24— B
Pearson, H. H., Jr.,
Mary Jane of Gerar 17013—2367 697.22— A
Merryman, Louis, McL., Cockeysville.

MASSACHUSETTS

Langwater Hope 27946—1978 1003.17— A
Ames, F. L., North Easton.
Imp. Bijou des Frances 44541—3043 943.41— A
Frazier, F. P., Ipswich.
Dolly Dimple 19144—628 906.89— D
Ames, F. L.
Dolly Dimple 19144—628 876.34— A
Ames, F. L.
Gold Dust's Elite 29766—1856 871.28— A
Jones, Chas. H., Wellesley Farms.
Langwater Dolly Bloom 22136—973 867.89— A
Ames, F. L.
Thirty Thousand Six Hundred Fifty 30650—2397 860.68— A
Mixter, Est. Geo., Hardwick.
Imp. Lynchmere Marie 54018—4591 854.80— A
Barron, C. W., Cohasset.
Queen of the Roses 24999—1091 852.86— A
Smith, L. E. P., Holliston.
Duchess Ruth 47060—3523 850.49— AA
Mixter, Est. George,

MICHIGAN

Abbie of Riverside 25280—4258 816.12— A
Gleason, F. C., Sodus.
Carrie of Hillhurst 34864—5973 814.83— AA
Michigan Agricultural College, East Lansing.
Carrie of Hillhurst 34864—5973 701.80— A
Michigan Agricultural College.
Imp. Lily Valinquet IV. 32030—1575 685.49— A
Barbour, W. T., Birmingham.
Imp. Lilyita of the Isle 23269—3339 680.16— A
Wigman, H. W., Lansing.
Susie of the Ridge 43719—4723 664.10— BB
Gleason, F. C.
Imp. Le Pelley's Jane II. 32038—3168 654.69— A
Barbour, W. T.
Imp. Selby 32055—2048 650.55— E
Barbour, W. T.
Imp. Newgrove Queen II. 27175—1352 639.33— A
Barbour, W. T.
Idalaide of Hillhurst 35498—4997 633.36— A
Parnall, C. G., Jackson.

MINNESOTA

Starlight's Contrast 33439—2521 811.11— A
Jean Du Luth Farm Inc., Nickerson.
King's Alberta 33788—2555 785.61— B
Stone, Geo. C., Twig.
Rosalie of Woodend 39337—4053 768.50— B
Loring, A. C., Minneapolis.
Nellie of Pomeroy 28311—2603 750.42— A
Wirt, Chas. E., Lewiston.
Island Farm's Milvia Lassie 60950—7274 742.44— F
Hartley, G. G., Duluth.
Lime Girl 33441—3443 728.68— B
Jean Du Luth Farm.
La Noce of Riverside Farm 36284—2522 710.66— AA
Hartley, G. G.
Imp. Lady Gree VI. 40065—2659 710.12— A
Jean Du Luth Farm.
Imp. Fanny of Valle du Creux 46048—5142 704.42— A
Jean Du Luth Farm.
Ma Chere Procris 55855—6077 684.83— E
Tenney, D. D., Crystal Bay.

MISSOURI

Imp. Daisy of the Hall 35212—3473 627.16— A
Holmes, C. F., Kansas City.
Dawn's Daisy 54160—6215 587.37— CC
Weiss, Chas. W., Cape Girardeau.
Imp. Daisy of the Hall 35212—3473 581.18— D
Holmes, C. F.
Moss Raider's Fanny 58276—7195 480.91— E
Holmes, C. F.
Imp. Violet of Rondibosch 44639—6607 466.77— A
Holmes, C. F.
Imp. Sweet Viola 39683—3227 446.03— G
Holmes, C. F.

Imp. Ladyship II. of la Turquie 39673—3231 435.98— F
Holmes, C. F.
Moss Raider's Gay Girl 58567—6740 434.76— G
Holmes, C. F.
Imp. Hotton's Maggie III. 39622—3236 429.39— F
Holmes, C. F.
Imp. Minnie of Mont Plaisant 39628—6443 412.81— A
Holmes, C. F.

MONTANA

Alliance 33994—5173 578.15— A
Meagher County Farm, White Sulphur Springs.
Select of Grenwode 33995—2788 317.94— F
Bohart, W. O., Bozeman.

NEBRASKA

Squire des Blicqs's Helene of Beatrice 47999—4864 559.88— D
University of Nebraska, Lincoln.
Squire Blicqs's Ramona of Beatrice 49001—5921 501.75— E
University of Nebraska.
Cherry of Westby 16731—2512 501.40— A
University of Nebraska.
Peach Lincoln 31773—6702 440.30— A
University of Nebraska.
Pearl Lincoln 48743—6062 428.98— C
University of Nebraska.
Squire des Blicqs's Helene of Beatrice 47999—4864 383.59— G
University of Nebraska.
La Reine's Ideal 23981—1254 341.89— C
Wood, W. Righter, Omaha.
Princess Lincoln 48550—5920 323.65— E
University of Nebraska.

NEW HAMPSHIRE

Royal's Pearl 45209—4384 788.37— D
Haartz, J. C., Campton.
Imp. Christine of St. Sampson's 39038—3106 608.06— A
Haartz, J. C.
Mixter White Spot 62942—6417 567.91— CC
Haartz, J. C.
Lady Royal of Pomeroy 38173—3139 564.25— A
Haartz, J. C.
Countess Louise 17124—1208 515.20— A
Rice, Est. W. B., Peterboro.
Yeoman's Mixter Sapphire 65866—7435 509.01— F
Haartz, J. C.
Claremont Irene of Big Spring Farm 30404—7006 507.51— A
Haartz, J. C.
Ultra Rose 58909—6566 507.48— G
Haartz, J. C.
Magnolia B. 13949—396 504.76— A
Bennett, Frank R., Mast Yard.
Anchor Blossom 58110—6345 502.80— E
Hale, Henry S., Dixville Notch.

NEW JERSEY

Alphea of Pinehurst 2d 29722—3696 810.43— A
Cleveland, Chas. D., Eatontown.
Lady Lesbia 25142—1348 787.03— B
Hope, J. L., Madison.
Jason's Enchantress of Upper Freehold 52625—4582 780.18— A
Cleveland, Chas. D.
Jedetta of Pinehurst 17434—502 778.80— A
Strawbridge, Mrs. E. W., Moorestown.
Selma of Pinehurst 14521—325 762.88— A
Strawbridge, Mrs. E. W.
Stranford's Princess 11740—199 725.65— A
Strawbridge, Mrs. E. W.
Lavinia of Oak Hill 36400—2747 720.56— A
Haskell, J. Amory, Redbank.
Tulip of Rich Neck 45359—4837 720.26— D
Roebling, F. W., Trenton Junction.
Imp. Rosy of the Palotterie IV. 18897—1378 718.15— A
Hope, J. L.
Golden Lassie of Paxtang 24696—1377 715.38— A
Hope, J. L.

NEW MEXICO

Viola Birthright 28642—3592 592.81— A
New Mexico Agricultural College, State College.

NEW YORK

Langwater Nancy 27943—1826 1011.66— A
Blandy, I. C., Greenwich.
Miranda of Mapleton 19606—914 927.16— A
Benham, F. G., Canandaigua.
Pearl Rose of the Glen 47414—4900 884.21— C
Howe, Henry W., Bedford Hills.
Langwater Nancy 27943—1826 862.44— A
Blandy, I. C.
Azucena's Pride 2d 24957—1469 855.70— C
Post, Otto W., Ensenore.
Masher's Elsie 24986—1967 855.34— E
Russell, James E., Peekskill.
Langwater Lustre 47044—6794 806.10— C
Sage, Henry M., Albany.
Linden Girl of Harbor Hill 3d 58625—4651 785.89— CC
Mackay, C. H., Roslyn.
Linden Girl 42762—3607— 785.55— A
Mackay, C. H.
Miranda of Mapleton 19006—914 783.40— A
Benham, F. G.

NORTH DAKOTA

Lura Bettina 29725—3128 739.58— A
Person, E. S., Minot.
Imp. Nettie of the Hubits 44181—4958 718.97— C
Cooper, James H., Courtenay.
Lura Bettina 29725—3128 623.02— C
Person, E. S.
Imp. Lady Vera of St. Saviours 44183—3930 568.04— F
Cooper, J. H.
Imp. Margo II. of Les Jehans 44192—3971 552.81— G
Cooper, J. H.
Luetta of Elmwood 42592—4085 548.39— G
Person, E. S.
Imp. Darby's White Face 44175—4226 527.15— D
Cooper, J. H.
Imp. Fleurie of the Niaux 44188—3859 509.57— F
Cooper, J. H.
Imp. Raymond's Sweet Maid 50304—4563 507.72— F
Person E. S.
Imp. Nelly de la Croute III. 44180—3968 490.29— E
Cooper, J. H.

OHIO

Murne Cowan 19597—1906 1098.18— A
Barber, O. C., Barberton.
Spotswood Daisy Pearl 17696—790 957.38— A
Barber, O. C.
Julie of the Chene 30460—2752 953.53— A
Barber, O. C.

Imp. Daisy Moon III. 28471—1909 Barber, O. C.	928.39—	A
Imp. Beauty of Park Farm 28420—1850 Barber, O. C.	898.82—	A
Spotswood Daisy Pearl 17696—790 Barber, O. C.	886.98—	A
Jehanna Chene 30889—2588 Barber, O. C.	863.36—	E
Murne Cowan 19597—1906 Barber, O. C.	845.41—	A
Governor's Pauline 30472—2441 Barber, O. C.	844.47—	C
Imp. Brown Eyes of Anna Dean Farm 46952—6337 Barber, O. C.	836.48—	A

OREGON

Jennie Van 26274—4537 Hughes, A. I. & J., Oregon City.	664.79—	A
Red Wing of the Glen 33783—4336 Hughes, A. I. & J.	607.03—	C
Sammy's Dora 9887—408 Ladd, W. S., Est., Portland.	505.18—	A
Butter Queen of Willow Brook 38747—3534 Reith, Mrs. W. O., Astoria.	504.82—	A
Lady Clementine 16195—525 Ladd, W. S., Est.	503.34—	A
Galaday's French Girl of Sequoia 50130—5285 Voget, Octav, Hubbard.	447.62—	G
Dora's Bess 16196—848 Ladd, W. S., Est.	437.36—	AA
Auricula's Hilda 41540—4423 Richey, A. J., Boring.	421.86—	E
Raymond VIII.'s Desire of Lewison 37622—6810 Oregon Agricultural College, Astoria.	408.10—	A
Tillauna 20626—865 Ladd, W. S., Est.	405.56—	CC

PENNSYLVANIA

May Rilma 22761—1726 Cassatt, E. B., Berwyn.	1073.41—	A
Nella Jay 4th 38233—3194 Roberts, T. W. & I. W., Bala.	1019.25—	A
Rose of Pencoyd 27300—1793 Roberts, T. W. & I. W.	865.72—	A
Diana of Pencoyd 38586—3777 Roberts, T. W. & I. W.	845.27—	A
Clover of Pencoyd 2d 35083—2725 Roberts, T. W. & I. W.	821.63—	A
Clover of Pencoyd 3d 48274—4832 Roberts, T. W. & I. W.	818.04—	D
Matilda of Spring Brook 25649—991 Phillips, M. T., Pomeroy.	815.44—	A
Malinda Glenwood 33802—2318 Thomson, F. G., Devon.	811.67—	A
Nella Jay 3d 35082—4835 Roberts, T. W. & I. W.	809.38—	A
Marietta of Maple Hill 41232—4946 Hynicka Bros., Lebanon.	797.70—	A

RHODE ISLAND

Glenanaar of the Glen 23619—1907 Taylor, H. A. C., Newport.	780.66—	B
Phillipina of the Glen 12778—542 Taylor, H. A. C.	702.05—	A
Scylla of the Glen 15589—543 Taylor, H. A. C.	700.98—	A
Pearl Maiden of the Glen 23622—1211 Taylor, H. A. C.	695.73—	D
Marion of the Glen 21201—1724 Taylor, H. A. C.	656.51—	A
Pearl Maiden of the Glen 23622—1211 Taylor, H. A. C.	621.47—	G
Sweetbriar of the Glen 25739—1910 Taylor, H. A. C.	585.46—	E
Lavender of the Glen 18391—886 Taylor, H. A. C.	559.41—	D
Sheila of the Glen 25275—1897 Taylor, H. A. C.	556.25—	E
Sunshine of the Glen 29553—1898 Taylor, H. A. C.	548.57—	G

SOUTH CAROLINA

Agnes of Ore Hill 51384—5733 Player, J. W., Elliott.	364.21—	F

TEXAS

Thelma Duchess of Hillside 63122—6823 Harvey, Fred, Inc., Temple.	472.07—	G

UTAH

Imp. Primrose II. of the Brickfield 23266—1077 Pearse, R. A.. Brigham.	462.57—	A
Imp. Primrose II. of the Brickfield 23266—1077 Pearse, R. A.	351.35—	F

VERMONT

Noblesse 3d 37942—2908 Andrews, E. R., Putney.	717.67—	C
Novice Masher 33365—2609 Andrews, E. R.	706.97—	D
Triple Champion's Marva 30001—2400 Andrews, E. R.	703.27—	C
Imp. Lady Gree's Daughter 28321—2754 Andrews, E. R.	653.41—	A
Bessie Ramee 33510—2613 Andrews, E. R.	603.91—	G
Direxia's Violet—33366—2611 Andrews, E. R.	577.87—	E
Imp. Taylor's Miriam 33517—3070 Andrews, E. R.	577.53—	C
Lady Erwin of Soapstone 20816—3068 Andrews, E. R.	571.92—	A
June of Elm Leigh 38038—3457 Andrews, E. R.	565.98—	G
Triple Champion's Lady Gree 46035—7326 Beaver Brook Inc., Wilmington.	546.98—	AA

VIRGINIA

Emily of Alfalfa Farms 33813—1818 Ryan, Thomas F., Oak Ridge.	802.22—	A
Ina's Grace 49724—7399 Chichester, R. H. L., Fredericksburg.	775.04—	B
Maggie of Alfalfa Farms 31048—2159 Ryan, Thomas F.	774.17—	A
Wallie's Queen of Glencairne 49721—6846 Chichester, R. H. L.	756.00—	C
Effie of Alfalfa Farms 31058—1759 Ryan, Thomas F.	746.56—	A
Imp. Rhoda des Blancs Bois 68684—7078 Chichester, R. H. L.	723.99—	F
Lillie of Alfalfa Farms 31055—2484 Ryan, Thomas F.	707.40—	A

Imp. Fleurie XIII. 34252—3435 699.46— A
Ryan, Thomas F.
Sanoma's Archer Girl 56637—6758 692.08— E
Chichester, R. H. L.
Minnehaha's Papoose 67732—7211 678.37— GG
Chichester, R. H. L.

WASHINGTON

Sammamish Topsy 46992—5094 629.66— G
Willis, Park Weed, Seattle.
Janet of Glen Grove 31816—7507 594.12— A
Jacobson, Nels, Lynden.
Duenota 2d 31463—5403 572.71— A
Douglas, W. B., Ferndale.
Lucilla of Chicona 37349—3533 565.74— A
Gile, Albion L., Chinook.
Duenota 3d 31464—5456 543.08— A
Gile, Albion L.
July Maide 30048—4818 520.38— A
Willis, Park Weed,
April Girl 30047—4740 516.57— A
Willis, Park Weed.
Kulshan Hayes May Rose 73318—6644 500.45— GG
Bateman, H. W., Bellingham.
Duenota 20629—5623 493.28— A
Douglas, H. B., Ferndale.
Margaret of Chicona 23985—3532 473.42— A
Gile, Albion L.

WEST VIRGINIA

Imp. Violet IV. of Corbinez 33391—1781 756.72— A
Oglebay, E. W., Wheeling.
Imp. Lady Muriel of Kent 45980—3165 674.63— A
Oglebay, E. W.
Imp. Dawn of Les Vesquesses 31649—1750 659.00— A
Oglebay, E. W.
Imp. Kathleen of Waddington 35282—3996 621.87— D
Oglebay, E. W.
Imp. Lohier's Polly II. 33688—3415 620.18— A
Oglebay, E. W.
Milford of Bethany 65962—7334 615.33— G
Bethany College, Bethany.
Dorothy of Waddington 37019—3114 609.52— A
Oglebay, E. W.
Marshall's Lady Dudley 43364—3150 606.46— G
Oglebay, E. W.
Rosetta's Virginia of Waddington 32406—3116 597.70— C
Oglebay, E. W.
Imp. Belle Vue V. 32017—3427 596.60— A
Oglebay, E. W.

WISCONSIN

Yeksa's Tops of Gold's Fannie 22362—2394 981.83— A
Jones, Wm. M., Waukesha.
Cinderella Josephine 34500—2709 909.05— A
Wilkins, Chas. A., Platteville.
Yeksa Sunbeam 15439—331 857.15— A
Helendale Farms, Milwaukee.
Beauty Eagle 18117—2680 846.31— A
Pelouze, Wm. Nelson, Oconomowoc.
Endymion's Primrose 23795—1229 845.88— A
Griswold, H. D., West Salem.
Mabel Olive 33963—2825 836.18— A
Wilkins, Chas. A.
Yeksa's Tops of Gold's Fannie 22362—2394 803.03— A
Jones, Wm. M.
Imp. Taylor's Cream Cup 25791—1078 788.87— A
Allen, C. W. & C. C., Kenosha.
Lady's Hope of Maple Hill 44843—5700 776.63— D
Fruit Bros., Waukesha.
Polly's Beauty 35078—2911 774.40— C
Allen, C. C.

ACCREDITED HERD PLAN ENDORSED

Breed Associations Represented in Conference

AFTER two years of practical operation of the tuberculosis-free accredited herd plan, a joint committee representing the pure bred cattle associations and the United States Live Stock Sanitary Association, meeting in Chicago, December 1, during the International Live Stock Exposition, unanimously decided that no steps should be taken to lower the high standard of the present plan.

It was decided that no herd should be accredited if it contains a tuberculous animal, male or female. Recommendations were made to the committee that some provision should be made for giving credit to herds under supervision that, excepting the herd bull, are free from tuberculosis. It was agreed by the joint committee, to show that owners are exerting an effort to exterminate the disease, that a supplementary list be made to the accredited herd list to contain the names of the owners of pure bred herds that are free from tuberculosis on two annual tests but in which the herd bull reacts. Such a herd will not receive an accredited herd certificate. The reacting bull may be used under the following conditions:

1. He shall have passed a satisfactory physical examination and be kept in isolation and quarantine under State supervision.

2. When it is desired to breed cattle to the reacting bull such cattle shall be taken to the bull and bred on neutral ground. The bull shall be controlled on a staff or halter.

The listing of a herd in this manner will be purely optional on the part of the owner. No herd will be so listed unless the owner agrees in writing.

The joint committee agreed that the present plan should be modified in reinstating the accredited list herds which were previously on that list but were removed because at a subsequent test reactors were found. The amendment as adopted is as follows:

An accredited herd in which not more than one reactor is found at a subsequent tuberculin test may be reinstated to the list if the entire herd passed a successful test without reactors, the test to be applied not less than six months from the date when the reactor is removed from the herd and farm, providing the owner has complied with all requirements with reference to the introduction of additional animals into the herd and also all other requirements of the accredited herd plan.

TESTING BY PRIVATE VETERINARIANS

The committee unanimously agreed to the following provisions for the testing of accredited herds by private veterinarians:

1. When a herd has been officially accredited continuously by the United States Department of Agriculture and State authorities for a period of two years it may then be tuberculin tested annually by any veterinarian whose name is upon the accredited list of veterinarians approved by the United States Bureau of Animal Industry, provided that before any veterinarian other than one who devotes his

entire time to the work of any State or the Bureau of Animal Industry can be approved for accredited herd work, he shall have passed an examination conducted by the proper live-stock sanitary official of the State in which he resides, and the Bureau of Animal Industry. He then shall be eligible to conduct annual tuberculin tests upon herds which have been officially accredited upon dates approved by the proper State live-stock sanitary official and the inspector in charge of the Bureau of Animal Industry in the State wherein the herd is located.

2. No herd test may be made by such an approved veterinarian unless he has instructions in writing from the State official to that effect. The dates of the annual tests for each herd shall be recorded in the State office and, also, in the office of the inspector in charge. On any annual test the State and bureau reserve the right to have a regularly employed official present on the farm to supervise the testing done by the approved veterinarian.

3. The approved veterinarian shall conduct each test strictly in accordance with instructions issued by the Bureau of Animal Industry to employees engaged in cooperative tuberculosis eradication work. At the conclusion of each test the approved veterinarian shall submit to the State veterinarian and the inspector in charge of the Bureau of Animal Industry, a copy of the record of the test.

4. Any animal of a herd under supervision which may react in any herd tuberculin tested by an approved veterinarian shall be marked for the purpose of identification in accordance with the regulations of the State in which the animal is located.

5. Tuberculin tests applied by veterinarians other than those regularly employed by the State and the Bureau of Animal Industry shall be paid for by the owner of the herd.

Separate Sections for Herds

The committee went on record as endorsing the plan for providing separate sections for accredited herds and herds in the process of accrediting at all live stock exhibitions, State and county fairs. Another provision unanimously adopted is the recommendation that State or Federal authorities supervise the cleaning and disinfecting of all barns used for live stock exhibitions.

The joint committee was composed of the following representatives:

A. B. Cook, President of the American Hereford Breeders' Association.
Fred Pabst, representing the Holstein-Friesian Association of America.
Geo. B. Grout, representing the Guernsey and Red Polled Cattle Clubs.
Rev. J. C. White, representing the American Aberdeen-Angus Breeders' Association.
John R. Thompson, President of the American Shorthorn Breeders' Association.
Dr. C. E. Cotton, Secretary and Executive Officer of the Live Stock Sanitary Board of Minnesota.
Dr. Fred Torrence, Veterinary Director-General, Ottawa, Canada.
W. W. Wright, Superintendent, Division of Animal Industry State Department of Agriculture of Illinois.
Dr. Peter F. Bahnsen, State Veterinarian of Georgia.
Dr. J. A. Kiernan, Chief, Tuberculosis Eradication Division, Bureau of Animal Industry, Washington, D. C.

WINDY KNOLL FARM PUTS TWO IN LEADERS

Enter with 579 and 618 Pounds of Butter Fat

By James A. Richardson

WITH the last two cows to complete their Advanced Register tests, Windy Knoll Farm, located at Glen Spey, New York, and owned by Alex Mackenzie, has the distinction of having two Roll of Honor cows in the double letter classes. Both of these cows are part of the foundation herd purchased in 1917 from J. L. Hope, Madison, New Jersey.

The first cow to complete her test and qualify in the Roll of Honor was Imp. Airelle of Les Pelleys 66022, that completed her year's work on December 7, 1919, making 11632.7 pounds of milk and 579.97 pounds of butter fat, which places her eighth in class CC as she carried her calf 288 days during her year's work, and she was twenty days dry. On November 28 she dropped a fine, strong bull calf, sired by our senior herd bull, Pencoyd's Secret of Windy Knoll 45544, a son of Langwater Pencoyd 21830 and out of Nella Jay 6th 55417 a full sister to the great cow, Nella Jay 4th 38233.

Imp. Airelle of Les Pelleys 66022 is sired by France's Jewel XVI. 2888 P. S., the sire of two other Advanced Register daughters and a great-grandson of the famous bull, Imp. Masher's Sequel 11462, sire of seventy-two Advanced Register daughters and 172 Advanced Register granddaughters.

The dam of Imp. Airelle of Les Pelleys 66022 is Airelle 9122 P. S., a granddaughter of Coronation King IV. 1704 P. S., that is a son of the noted bull, Governor of the Chene 1297 P. S.

Imp. Airelle of Les Pelleys 66022 represents a combination of the Masher's Sequel-Governor of the Chene blood.

Imp. Airelle of Les Pelleys 66022, while not a show cow, is, however, a cow that one picks to be a good producer as she has the size with plenty of room and capacity to store a lot of food, combined with a large, well placed udder, and is a good feeder and a very persistent milker.

During her test she occupied a box stall and ate the same ration as the herd in general, and was out of doors every day. Fifteen pounds was the heaviest feed of grain that she received per day, although she would have cleaned up more, but we do not consider it good policy to over-feed on concentrates.

The second cow to complete her test and enter the Roll of Honor is Imp. Dairy Maid VIII. of the Duvaux 67696, that finished her year's work on December 8, 1919, making 12964.3 pounds of milk and 618.10 pounds of butter fat, which places her fourth in class BB, having carried her calf 277 days during her test, and being dry twenty-one days.

Imp. Dairy Maid VIII. of the Duvaux 67696 is a daughter of Imp. Honoria's Sequel II. 40668. He is by Imp. Clara's Sequel 29414, that is the sire of twenty-five Advanced Register daughters and one of the great bulls of the breed. Imp. Honoria's Sequel II. 40668 is a line bred Sequel, tracing twice to the great bull, Imp. Masher's Sequel 11462.

The dam of Imp. Dairy Maid VIII. of the Duvaux 67696 is Imp. Dairy Maid IV. of the Duvaux 67689, with an official Island record of 7231 pounds of milk and 308 pounds of butter fat at three years old. This cow is a daughter of Imp. Princess Jewel 24877, a grandson of Rose of Gold 17288 and the sire of twenty-five Advanced Register daughters. Imp. Dairy Maid VIII. of the Duvaux 67696 is, therefore, a combination of the Masher Sequel-May Rose blood.

Imp. Dairy Maid VIII. of the Duvaux 67696 is a cow of outstanding dairy conformation, carrying a fine, well placed udder, and being a very persistent milker. She also occupied a box stall during her test, but otherwise received only the regular care given the herd in general, and was out of doors every day. Her heaviest feeding of grain was fifteen pounds a day of the regular herd ration. She is a sure and regular breeder, and her calves have all been of outstanding individuality. On December 6, 1918, she dropped a bull calf sired by our senior herd bull, Pencoyd's Secret of Windy Knoll 45544, which was sold at five months old to Rundell Brothers and Charles Wilkins of Roberts, Wisconsin. This young bull now bears the name of Sequel's King of the Jays 56216, and in a recent letter Mr. Rundell says that he has developed into a splendid young bull being admired by several good judges of Guernseys. This young bull, with his breeding, will undoubtedly be heard from in the future as he is to be used on the daughters of Imp. Clara's Sequel 29414.

On December 12, 1919, Imp. Dairy Maid VIII. of the Duvaux 67696 dropped another fine bull calf by Pencoyd's Secret of Windy Knoll 45544, which will be retained in the herd.

Both of these cows, as well as others in the herd to make Advanced Register records, have been under the care of our herdsman, Tracey G. Weeks, who deserves much credit for the work they have done.

Following are the details of these cows' records:

Imp. Airelle of Les Pelleys 66022

Sire—France's Jewel XVI. R. G. A. S. 2888 P. S., A. R.
Sire—Imp. Billy's France of the Isle 21183 A. R.
Dam—France XIX. R. G. A. S. 5742 P. S.
Dam—Airelle R. G. A. S. 9122 P. S.
Sire—St. John R. G. A. S. 2063 P. S., A. R.
Dam—Freesia III. R. G. A. S. 2290 F. S.
Breeder P. D. Ozanne, Island of Guernsey.
Owner Alex. Mackenzie, Glen Spey, N. Y.
Born July 6, 1914. Calved Dec. 4, 1918. Served Feb. 13, 1919. Calved Nov. 28, 1919.

Official Year's Record, Class CC

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 8,	920.8	4.87	44.84
Jan., 1919,	1387.3	4.77	66.17
Feb.,	1213.9	4.52	54.87
Mar.,	1257.4	4.94	62.12
Apr.,	1179.0	4.85	57.18
May,	1212.2	4.95	60.00
June,	985.3	5.63	55.47
July,	982.3	4.89	48.03
Aug.,	911.0	5.26	47.92
Sept.,	837.2	5.19	43.45
Oct.,	680.8	5.35	36.42
*Nov.,	65.5	5.35	3.50
Dec. 7,	No record given		
Total	11632.7	4.99	579.97

*20 days dry.

Owner's Statement of Feed

Dec.—270.4 lbs. grain: 50.6 lbs. bran, 30.2 lbs. hominy, 68.4 lbs. ground oats, 37.4 lbs. D. D. D. Grains, 22.6 lbs. gluten, 15.2 lbs. cottonseed meal, 25.4 lbs. oil meal, 20.6 lbs. peanut meal; 9.5 lbs. molasses, 54 lbs. beet pulp, 532 lbs. ensilage, 288 lbs. alfalfa.

Jan.—458.8 lbs. grain: 65.1 lbs. each bran and hominy, 93 lbs. ground oats, 83.7 lbs. D. D. D. Grains, 49.6 lbs. gluten, 34.1 lbs. each cottonseed meal, oil meal, and peanut meal; 15.5 lbs. molasses, 124 lbs. beet pulp, 930 lbs. ensilage, 281 lbs. alfalfa, 65 lbs. clover hay.

Feb.—420 lbs. grain: 82.4 lbs. each bran and hominy, 36 lbs. ground oats, 102.8 lbs. D. D. D. Grains, 33.6 lbs. gluten, 27.6 lbs. cottonseed meal, 42 lbs. oil meal, 13.2 lbs. peanut meal; 14 lbs. molasses, 112 lbs. beet pulp, 672 lbs. ensilage, 140 lbs. each alfalfa and clover hay.

Mar.—458.8 lbs. grain: 108.5 lbs. each bran and hominy, 136.4 lbs. D. D. D. Grains, 24.8 lbs. each gluten and cottonseed meal, 55.8 lbs. oil meal; 15.5 lbs. molasses, 124 lbs. beet pulp, 744 lbs. ensilage, 155 lbs. each alfalfa and clover hay.

Apr.—447 lbs. grain: 105 lbs. each bran and hominy, 129 lbs. D. D. D. Grains, 27 lbs. each gluten and cottonseed meal, 54 lbs. oil meal; 15 lbs. molasses, 120 lbs. beet pulp, 720 lbs. ensilage, 150 lbs. each alfalfa and clover hay.

May—455.7 lbs. grain: 108.5 lbs. each bran and hominy, 136.4 lbs. D. D. D. Grains, 24.8 lbs. each gluten and cottonseed meal, 52.7 lbs. oil meal; 15.5 lbs. molasses, 124 lbs. beet pulp, 716 lbs. ensilage, 155 lbs. each alfalfa and clover hay.

June—290.2 lbs. grain: 68.5 lbs. each bran and hominy, 85.6 lbs. D. D. D. Grains, 16.8 lbs. each gluten and cottonseed meal, 34 lbs. oil meal; 14 lbs. molasses, 58 lbs. beet pulp, 264 lbs. green feed, 165 lbs. clover hay.

July—335.3 lbs. grain: 79.6 lbs. each bran and hominy, 96.5 lbs. D. D. D. Grains, 19.9 lbs. each gluten meal and cottonseed meal, 39.8 lbs. oil meal; 124 lbs. beet pulp, 310 lbs. soiling crops, 155 lbs. clover hay, pasture.

Aug.—278.8 lbs. grain: 65.6 lbs. each bran and hominy, 82 lbs. D. D. D. grains, 16.4 lbs. gluten meal, 32.8 lbs. oil meal; 15.5 lbs. molasses, 62 lbs. beet pulp, 248 lbs. clover 310 lbs. clover rowen, pasture.

Sept.—265.6 lbs. grain: 55.6 lbs. bran, 16. lbs. hominy, 59.6 lbs. D. D. D. Grains, 39.6 lbs. ground oats. 43.6 lbs. gluten meal, 23.6 lbs. cottonseed meal, 27.6 lbs. oil meal; 15 lbs. molasses, 60 lbs. beet pulp, 480 lbs. clover hay.

Oct.—178.5 lbs. grain: 27.3 lbs. each bran, hominy, D. D. D. Grains, ground oats, gluten feed, and oil meal, 14.7 lbs. cottonseed meal; 15.5 lbs. molasses, 62 lbs. beet pulp, 930 lbs. ensilage, 620 lbs. clover hay.

Nov.—180 lbs. each ensilage and clover hay.

Dec.—No record given.

Imp. Dairy Maid VIII. of the Duvaux 67696

Sire—Imp. Honoria's Sequel II. 40668 A. R.
Sire—Imp. Clara's Sequel 29414 A. R.
Dam—Sequel's Honoria R. G. A. S. 6722 P. S.
Dam—Imp. Dairy Maid IV. of the Duvaux 67689.
Sire—Imp. Princess's Jewel 24877 A. R.
Dam—Dairy Maid of the Duvaux R. G. A. S. 3316 F. S.
Breeder E. H. Ogier, Island of Guernsey.
Owner Alex. Mackenzie, Glen Spey, N. Y.
Born Jan. 19, 1913. Calved Dec. 6, 1918. Served Mar. 5, 1919.

Official Year's Record, Class BB

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 9,	1108.6	5.70	63.19
Jan., 1919	1685.5	4.73	79.72
Feb.,	1293.3	4.27	55.22
Mar.,	1448.8	4.65	67.37
Apr.,	1325.7	4.50	59.66
May,	1359.2	4.39	59.67
June,	1181.8	4.91	58.03
July,	1078.6	4.92	53.07
Aug.,	948.1	4.64	43.99
Sept.,	862.0	5.16	44.48
Oct.,	599.1	5.02	30.07
*Nov.,	73.6	5.02	3.69
Dec. 8,	Dry		
Total	12964.3	4.77	618.16

*21 days dry.

Owner's Statement of Feed

Dec.—246.8 lbs. grain: 43.9 lbs. bran, 26.7 lbs. hominy, 55 lbs. ground oats, 42.9 lbs. Distillers' Grains, 20.4 lbs. gluten, 17.7 lbs. each cottonseed meal and peanut meal, 22.5 lbs, oil meal; 9.5 lbs. molasses, 50 lbs. beet pulp, 466 lbs. ensilage, 276 lbs. alfalfa.

Jan.—462.4 lbs. grain: 65.9 lbs. each bran and hominy, 93 lbs. ground oats, 84.1 lbs. Distillers' Grains, 49.4 lbs. gluten, 34.7 lbs. each cottonseed meal, oil meal, and peanut meal; 15.5 lbs. molasses, 124 lbs. beet pulp, 828 lbs. ensilage, 372 lbs. alfalfa.

Feb.—296.6 lbs. grain: 80.2 lbs. each bran and hominy, 82.5 lbs. D. D. D. Grains, 5.9 lbs. gluten, 3.9 lbs. each cottonseed meal and peanut meal, 40 lbs. oil meal; 18.5 lbs. molasses, 98 lbs. beet pulp, 566 lbs. ensilage, 332 lbs. alfalfa.

Mar.—450.3 lbs. grain: 106.5 lbs. each bran and hominy, 133.8 lbs. D. D. D. Grains, 24.4 lbs. each gluten and cottonseed meal, 54.7 lbs. oil meal; 31 lbs. molasses, 124 lbs. beet pulp, 744 lbs. ensilage, 372 lbs. alfalfa.

Apr.—435.1 lbs. grain: 102.2 lbs. each bran and hominy, 126.2 lbs. D. D. D. Grains, 26.3 lbs. each gluten and cottonseed meal, 51.9 lbs. oil meal; 30 lbs. molasses, 120 lbs beet pulp, 720 lbs. ensilage, 360 lbs. alfalfa.

May—418.5 lbs. grain: 99.2 lbs. each bran and hominy, 120.9 lbs. D. D. D. Grains, 24.8 lbs. each gluten and cottonseed meal, 49.6 lbs. oil meal; 31 lbs. molasses, 124 lbs. beet pulp, 712 lbs. ensilage, 330 lbs. alfalfa.

June—352.6 lbs. grain: 82.8 lbs. each bran and hominy, 103.7 lbs. D. D. D. Grains, 20.8 lbs. each gluten and cottonseed meal, 41.7 lbs. oil meal; 30. lbs. molasses, 120 lbs. beet pulp, 140 lbs. ensilage, 254 lbs. green feed, 170 lbs. alfalfa.

July—10.5 lbs. daily to the 6th of 4 lbs. each bran and hominy, 5 lbs. D. D. D. Grains, 1 lb. each gluten meal and cottonseed meal, 2 lbs. oil meal, then 9 lbs. daily same mixture; 4 lbs. beet pulp, green oats and peas, 5 lbs. clover hay, pasture.

Aug.—Same grain ration as last of July; 4 lbs. beet pulp, 10 lbs. green clover, 8 lbs. clover hay, pasture.

Sept.—9 lbs. daily to the 8th of 4 lbs. each bran and hominy, 5 lbs. D. D. D. Grains, 1 lb. each gluten meal and cottonseed meal, 2 lbs. oil meal, then 9 lbs. of 4 lbs. each bran, ground oats, D. D. D. Grains, and gluten meal, 2 lbs. each cottonseed meal and oil meal; 1 lb. molasses, 4 lbs. beet pulp, 16 lbs. clover hay.

Oct.—9 lbs. daily of 4 lbs. each bran, hominy, D. D. D. Grains, ground oats, gluten feed, and oil meal, 2 lbs. cottonseed meal; 1 lb. molasses, 4 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. clover hay.

Nov.—4.5 lbs. daily same mixture as October; 20 lbs. each ensilage and clover hay.

Dec.—No record given.

THE VALUE OF A GOOD GUERNSEY SIRE

Comparison of the Daughters of Ne Plus Ultra 15265 with Their Dams

"THE good that men do lives after them." These words of Shakespeare have become familiar to all of us because of the truth that they express. Probably the expression would not have been so widely quoted but it would certainly have been just as true if Mr. Shakespeare had said, "the good that bulls do lives after them."

The best way to measure a bull's influence on his breed is to determine whether his daughters have been better or poorer producers of milk and butter fat than were their dams.

The Dairy Department of the New Jersey Agricultural Experiment Station is analyzing the Advanced Register records that it supervises, in order to determine whether the sires of cows tested have been an influence for the betterment or detriment of the breed. The exact amount of each sire's influence is also determined.

Ne Plus Ultra 15265 it was found stood at the head of the list of Guernsey sires for the year ending July 1, 1919. The production of his daughters completing their records during the year averaged 25 per cent. higher than the best records of their dams. When his entire list of tested daughters is considered, the comparison is even more striking. Seventeen of his daughters that have been entered in the Advanced Register also have dams with Advanced Register records. When allowance is made for under age records, the average yearly butter fat production of the seventeen daughters is 706 pounds, while the average for the seventeen dams is 553 pounds; this is an increase of 153 pounds of butter fat, or 27 per cent.

Sometimes, when we see the off-spring of a bull enjoying the popularity and bringing the prices that the sons and daughters of Ne Plus Ultra 15265 are, we wonder whether this popularity is based on fact, or whether it is just one of those passing fads with no real foundation, with which the live stock industry has been afflicted from time to time.

New Jersey produces annually 100,000,000 gallons of milk valued at approximately $30,000,000. If every dairy sire used in the state should increase the production of his daughters over their dams by the same percentage that Ne Plus Ultra 15265 did, it would mean an annual increase of 27,000,000 gallons of milk, with a value of about $7,000,000.

The above figures tell only a very small part of the story. Ne Plus Ultra 15265 was bred to cows of high producing ability. This is shown by the fact that the seventeen dams mentioned averaged, on the basis of mature cows, 553 pounds of butter fat per year. If every sire used in the state had the same ability to sire production as Ne Plus Ultra 15265 had, the increase in value of dairy products would be greatly in excess of $7,000,000.

Ne Plus Ultra 15265 was bred by F. Lothrop Ames, North Easton, Massachusetts. In 1909 he was purchased as a calf by J. L. Hope, of Madison, New Jersey, and S. M. Shoemaker, of Eccleston, Maryland, and was used jointly by them for a period of nine years. His dam was Imp. Itchen Daisy 3d 15630, a cow that made, under official test, 13,638 pounds of milk containing 714 pounds of butter fat. His sire was Dolly Dimple's May King of Langwater 12997, seven of whose daughters have Advanced Register records.

His breeding was excellent. But many bulls with excellent breeding have failed to accomplish what Ne Plus Ultra 15265 has accomplished. Many bulls also have had the power to improve greatly the producing ability of the herds in which they have been used, but were not given a chance, and their great prepotency was discovered after they were dead. To Mr. Hope and Mr. Shoemaker must be given great credit for having the vision to foresee the possibilities of this great bull, and to see to it that use was made of the rare power that he had. It is vision of this kind that has made for them the reputation of great breeders of Guernsey cattle that they both bear. The Guernsey breed is better for Ne Plus Ultra's having lived—the good that he has done lives after him.

—W. M. REGAN.

Friquet's Daisy of Bellview 55861 A. R. 7360

Sire—Imp. Roberts' Criterion of Bellview 26887 A. R.
Sire—Imp. Roberts' Boy 21662 A. R.
Dam—France XXVIII. R. G. A. S. 8333 P. S.
Dam—Imp. Daisy II. of the Friquet 40307 A. R. 5438
Sire—Justinee's Sequel of the Preel R. G. A. S. 2119 P. S., A. R.
Dam—Daisy of the Friquet R. G. A. S. 3502 F. S.
Breeder, F. B. Buckley, Valley Falls, N. Y.
Owner, Josiah Marvel, Wilmington, Del.
Born Aug. 7, 1914. Calved June 9, 1918. Served Nov. 30, 1918.
Requirement for admission: 325.00 lbs. fat.
Supervised by Delaware Station.

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 23,	397.3	3.59	14.26
Sept.,	1401.9	3.25	45.56
Oct.,	1348.0	3.85	51.90
Nov.,	1225.7	4.75	58.22
Dec.,	1241.7	5.15	63.95
Jan., 1919	1257.9	4.48	56.35
Feb.,	1185.4	4.61	54.65
Mar.,	1400.7	4.85	67.93
Apr.,	1370.6	4.48	61.40
May,	1384.6	4.34	60.09
June,	1159.3	4.74	54.95
July,	No record given		
Aug. 22,	No record given		
Total	13373.1	4.41	589.26

OWNER'S STATEMENT OF FEED

Aug.—16.6 lbs. daily of 4.4 lbs. each bran, hominy and Brewer's Grains, 2.2 lbs. gluten, .6 lb. each cottonseed meal and oil meal; 1.1 lbs. beet pulp, 24 lbs. ensilage, 10 lbs. alfalfa.
Sept.—Same ration as given in August.
Oct.—Same ration as given in August.
Nov.—Same ration as given in August.
Dec.—Same ration as given in August.
Jan.—Same ration as given in August.
Feb.—Same ration as given in August.
Mar.—Same ration as given in August.
Apr.—14.5 lbs. daily of 1.9 lbs. bran, 6 lbs. hominy, 5 lbs. gluten, 1.6 lbs. oil meal; 1 lb. beet pulp, 26 lbs. ensilage, 12 lbs. hay.
May—Same ration as given in April.
June—Same ration as given in April.
July—No record given.
Aug.—No record given.

HIGH POINT CAVALIER 49124 SOLD FOR $16,400

W. H. Gratwick of Buffalo Secures High Class Herd Sire

(See Picture on Title Page)

I HAVE just sold my senior herd sire, High Point Cavalier 49124, to W. H. Gratwick of Buffalo, New York, for $16,400. This bull is sired by Ultra May King 27600, whose daughters are making such excellent records and are selling for very satisfactory prices. Ultra May King 27600 should prove a great sire if his pedigree indicates anything. He is by Don Bernardo of Linda Vista 20617 A. R., whose first daughter made 555 pounds of butter fat in class F, and is out of the great cow, Ultra Lady 38913, with three Advanced Register records, concluding with 748 pounds of butter fat in class AA; she is one of the daughters of Ne Plus Ultra 15265 A. R. The dam of High Point Cavalier 49124 is the wonderful young cow, Cavalier's Helen 65648, with a record of 12668.3 pounds of milk and 734.34 pounds of butter fat fat in class F, giving her third place in her class at the time the test was made. High Point Cavalier 49124, therefore, traces fifteen times to May Rose 2d 3251 P. S.; seven times to May Day 1132 E. G. H. B.; twice to Dolly Dimple's May

King of Langwater 12997; six times to Imp. Itchen Daisy 3d 15630; once to Imp. Golden Secret 12599, and twice to Imp. Lord Stranford 2187 through the same cow.

As an individual also he is in the very front rank as his photograph on the title page will show, and he is proving to be the best breeding animal I have ever had on the farm.

It was quite natural that I should be loth to part with him, and as a consequence I have concluded an arrangement with Mr. Gratwick whereby I do not deliver the bull for six months, thus having his continued use for that period. This was an additional consideration which influenced me in letting him go. High Point Cavalier 49124 was twenty-three months old when sold, and consequently has practically his whole active life as a breeder ahead of him, and I feel that Mr. Gratwick is getting one of the great prizes in the May Rose world. —C. D. CLEVELAND.

THE VALUE OF THE SHOW RING

Showing Small Herd at the County Fair, Good Advertisement

I'VE just gotten a letter from the secretary of our fair asking me to show my herd this fall. What would you advise?"

The Enterprising Young Farmer had button-holed The Old Timer in the Guernsey game, and was asking his usual quota of questions. The younger man had great faith in the wisdom and experience of his more experienced neighbor, and went to him for advice on the slightest pretext.

"Well, that depends!" was the non-committal reply. "In what shape is your stock? How much fitting would it take?"

"The bull is in fine condition; carries a lot of flesh, and is spry as a kitten. I needn't be ashamed to take him anywhere. As to the rest of the herd, I'm not so sure. I'd want you to give 'em the once over before I made up my mind. But what I particularly wanted to know is: do you think it advisable to show at all, even if my stuff is good enough?"

"I most certainly do. Of course, I know since Advanced Register testing has taken such a hold on the public fancy, showing may not be as important as it used to be; but it still is mighty important.

"Here you are, a young man just getting started in the Guernsey game! You are not strictly in a Guernsey county, and it is up to you to do as much Guernsey advertising as you can. You must let your neighbors see the Guernseys you have, and the county fair is as good a place as any.

"Let us assume that you will take your herd to the fair. You probably have some young bulls for sale. Take them along, and try and sell them. They will go fast, especially if you should happen to win a blue or red ribbon on their sire or their dam. Your neighbors will know that you are in the Guernsey business, and the mere fact that you are able to bring out a show herd will give you a prestige you could not otherwise get.

"Then there is that boy of yours. Have you ever considered the effect a blue ribbon would have upon his zeal. Just let him help you lead the cattle into the ring, and let him take the best one, so that he would have the honor of having the blue ribbon, or whatever the color ribbon, pinned upon his animal. Say, he will walk upon the clouds, and begin planning for the next year's fair.

"Perhaps you don't win. Your boy will be downcast, but if I have him sized up right, he will grit his teeth, and won't let you rest until you are able to put a winning herd into the race next season."

The Young Farmer was impressed.

"That phase of it had not struck me, but I can see its importance. Now, would it really take a lot of work to fit my herd? You know, we're rather crowded for help right now.'

"Yes, and no. It all depends upon the present condition of your cows. But one thing I will tell you, and that is, keep your stuff at home unless you have it in nice condition. I have been to state fa rs many times where breeders brought cattle right off pasture without any fitting, and they were a disgrace to the breed. People like to look at sleek and well kept stock, and are not at all interested in scraggy haired, ungroomed stock. It's a waste of time and money, and an injustice to yourself, to bring badly fitted stuff.

"Mind you, I don't expect every beginner to show stock that has the finish the veteran showman can put on. The professionals know that it pays to fit properly and they have learned how to fit. Every fair-minded judge, and practically all our modern judges are competent and honest, will give the beginning exhibitor a fair chance against the professional. If you bring your animal nicely groomed and carrying good flesh and make an effort to show it properly in the ring, you will get a chance at the ribbon, provided the animal deserves it.

"Talking about showing in the ring: I believe more ribbons are won or lost through carelessness in the ring than for any other reasons. I have seen a good herdsman take a cow and show her so skilfully that she defeated a cow very much better. The man knew his business, he could keep the back straight, conceal "holes" in the conformation, and "square up" the animal, while the other man simply let the cow slouch around in the ring without regard to posture or position. It is but human nature to give the award to the man that really tries his best."

"Can you give me a few hints about fitting?" inquierd The Young Farmer.

"A few simple rules are all you need to follow I have already told you to have the animals in good flesh; in fact, almost fat is the ideal condition. Several months before you begin fitting, blanket the animal, and keep the blanket on. If you cannot keep it blanketed that long, make the period as long as possible. This will smooth down the hair and help keep the skin oily and pliable.

"Polish the horns. A piece of glass, some emery paper, and some oil will do the trick very nicely. Trim the hoofs, and clip off unsightly hairs.

"One of the most important steps, however, is to train your animal to lead. I have seen a yearling heifer take a big, strapping herdsman all over the show ring, making it almost impossible for the judge to come near enough to get any good impression at all. Now, a little preliminary training would have taught that yearling to stand like a stone wall while in the ring, and given her herdsman a chance to show up her good points. If your stuff has not been halter broken, better get that boy of yours busy at once, or otherwise, he will wish he had never seen the show ring before they are through with him."

"I'll talk it over with the youngster, and if he says 'go ahead,' why show it is."

"I'm not a bit afraid of his verdict," laughed The Old Timer. "And tell him for me, that if he wants any help, I will be glad to come over and coach him a little, not only before the fair but also on the day of showing. I want to see your herd at the fair, because it will do the cause of Guernseys a lot of good in this county.

"In fact, I will take a small herd out myself, and while that may cost you a ribbon or two, the business which has no competition will soon stagnate." —W. A. FREEHOFF.

ANOTHER LEADER FROM MAPLE GLEN

Lenetta of Maple Glen 51921 Produces 654 Pounds of Fat in Class BB

CLOSELY following the Class Leaders reported in the GUERNSEY BREEDERS' JOURNAL of August 1, 1919, for Maple Glen Farms, owned by L. L. Coggshall, Locke, New York, comes another cow which takes third place among the Class Leaders in BB.

Lennetta of Maple Glen 51921 freshened September 7, 1918, and was placed on test September 9, 1918. She has completed an Advanced Register record of 654.71 pounds of butter fat from 13,382.8 pounds of milk. She again freshened August 2, 1919, dropping a heifer calf. It is a noteworthy fact that her production after her second freshening somewhat excelled her production of the previous lactation.

Lennetta of Maple Glen 51921 is a large cow with wonderful capacity of body and a large symmetrical udder of excellent quality. In fact she would be hard to beat in any show ring. She is a daughter of Imp. Masher of Sarnia 19167 and Amarilla's Daughter 23478, being on her dam's side a granddaughter of Pretor 9316 A. R. and a great granddaughter of Imp. Pretoria 14443, a Class Leader in BB.

The details of her breeding production and feed follow.

LENNETTA OF MAPLE GLEN 51921

Sire—Imp. Masher of Sarnia 19167 A. R.
Sire—Masher R. A. A. S. 63 F. S., A. R.
Dam—May R. A. A. S. 496 F. S.
Dam—Amarilla's Daughter 23478.
Sire—Pretor 9316 A. R.
Dam—Amarilla 7778.
Breeder Est. Corydon Peck, Locke, N. Y.
Owner L. L. Coggshall, Locke, N. Y.
Born Feb. 5, 1914. Calved, Sept. 7, 1918. Served Nov. 1, 1918. Calved Aug. 3, 1919.

OFFICIAL YEAR'S RECORD, CLASS BB

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 10,	1022.6	3.89	39.78
Oct.,	1558.7	3.91	60.95
Nov.,	1358.7	4.47	60.73
Dec.,	1313.2	4.61	60.54
Jan., 1919	1221.7	5.15	62.92
Feb.,	1066.9	4.96	52.92
Mar.,	1081.9	5.31	57.45
Apr.,	958.3	5.38	51.56
May,	989.2	6.00	59.35
June,	766.3	6.01	46.05
*July,	313.1	6.50	20.35
†Aug.,	1336.5	4.74	63.35
Sept. 9,	395.7	4.74	18.76
Total	13382.8	4.89	654.71

*4 days dry. †1 day dry.

OWNER'S STATEMENT OF FEED

Sept.—15 lbs. daily of the following mixture: 150 lbs. each hominy and oil meal, 100 lbs. each corn meal, Tioga Dairy Feed, gluten, and molasses feed, 200 lbs. Schumacher Feed, 300 lbs. gluten; 30 lbs. beets, ensilage and pasture.

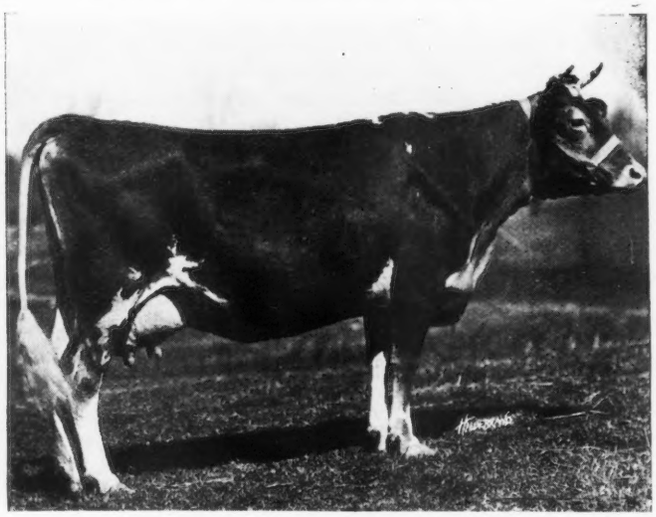
Oct.—16 lbs. daily of the following mixture: 250 lbs. hominy, 100 lbs. each corn meal and Unicorn Dairy Ration, 500 lbs. ground oats, 200 lbs. each Tioga Dairy Feed and oil meal, 400 lbs. gluten; ensilage and hay.

Nov.—17 lbs. daily of the following mixture: 300 lbs. each bran, Tioga Dairy Feed, and oil meal, 100 lbs. corn meal, 400 lbs. each ground oats and gluten, 200 lbs. Schumacher Feed, ensilage and hay.

Dec.—17.35 lbs. daily of the following mixture: 200 lbs. each hominy, ground oats, Tioga Dairy Feed, and oil meal, 100 lbs. each corn meal, ground buckwheat, and Schumacher Feed, 400 lbs. gluten; ensilage and hay.

Jan.—17 lbs. daily of the following mixture: 100 lbs. each, bran, corn meal, and buckwheat, 200 lbs. each red bran, hominy, ground oats, and oil meal, 50 lbs. ground barley, 400 lbs. gluten, 150 lbs. cocoanut meal; ensilage and hay.

Feb.—15 lbs. daily of the following mixture: 100 lbs. each bran, corn meal, and Tioga Dairy Feed, 50 lbs. hominy, 110 lbs. wheat, 200 lbs. each ground oats and oil meal, 400 lbs. gluten, 150 lbs. cocoanut meal; ensilage and hay.



LENNETTA OF MAPLE GLEN 51921
Record: 13382.8 lbs. of milk; 654.71 lbs. of butter fat. class BB.
Sire—Imp. Masher of Sarnia 19167 A. R.
Dam—Amarilla's Daughter 23478
Owned by L. L. Coggshall, Locke, New York.

Mar.—12.75 lbs. daily of the following mixture: 100 lbs. each bran and corn meal, 300 lbs. ground oats, 200 lbs. each wheat feed, cottonseed meal, and oil meal, 400 lbs. gluten, 150 lbs. cocoanut meal; ensilage and hay.

Apr.—15 lbs. daily of the following mixture: 100 lbs. each bran, hominy, and ground barley, 400 lbs. each ground oats and gluten, 200 lbs. each wheat feed, cottonseed meal, and oil meal, 150 lbs. cocoanut meal; ensilage and hay.

May—19 lbs. daily same mixture as April; pasture.

June—12 lbs. daily of the following mixture: 125 lbs. each bran, ground oats, and ground barley, 25 lbs. gluten, 50 lbs. oil meal, 75 lbs. cocoanut meal; pasture.

July—20 lbs. daily of the following mixture: 100 lbs. bran, 150 lbs. ground oats, 75 lbs. gluten, 40 lbs. each cottonseed meal and oil meal, 50 lbs. cocoanut meal, 1% charcoal and salt; pasture.

Aug.—20 lbs. daily of the following mixture: 325 lbs. ground oats, 110 lbs. gluten, 100 lbs. each oil meal and cocoanut meal; pasture.

Sept.—20 lbs. daily of the following mixture: 100 lbs. each hominy, mixed feed, and oil meal, 225 lbs. ground oats, 125 lbs. gluten meal; pasture.

INFORMATION ON SHIPPING WANTED

Older Breeders Asked to Answer These Questions

MANY of the problems that confront a beginner in the cattle business have been answered by the older men. This is very helpful and probably is not a severe tax on the older ones. Perhaps some of them who have had experience in shipping might help us by writing an article giving explicit instructions for fitting up the ordinary box car for shipping and caring for cows. Is the box car the best for this purpose? Is the "Palace Cattle Car" more desirable considering the extra expense? How shall we provide for feed and water and how much? How shall we secure the cows and how much room allow for each? How can we take care of the milk and cream or shall we dump it out along the railroad right of way? Is it desirable to ship as ordinary cattle and then put on independent insurance or will the railroad insurance be sufficient? There are may other questions that occur to one in shipping high priced cows. I, for one, should appreciate it greatly if you could find space in the JOURNAL for some information along these lines.

—V. E. BAILEY

KEEPING A HERD BREEDING RECORD

Filing System Gives Definite Data at Time Needed

By C. C. Palmer, M. S. D. V. M.
Delaware College

ALL else being equal the value of a cow is directly proportional to her ability to breed.

Sterility is a condition causing more or less inconvenience and financial loss in every herd, large or small. A greater percentage of sterile animals are found in herds where abortion is present or where it has existed. But even in herds where abortion has not appeared certain cows have difficulty in getting with calf. In fact, sterility seems to be increasing in all herds, and although it is not within the province of this article to enter into a discussion of the cause of this increase of sterility in abortion free herds and cows, it is believed numerous factors predisposed to the condition if not actually bring on the trouble. Especially important in this connection is the increase in the number of sterility cases among the so-called test cows, individuals receiving little exercise, being in high condition and heavily fed. Examination of such cows often reveals a set of reproductive organs in an atonic condition, relaxed, flabby uterus, and ovaries predisposed to retained corpora leutea and cysict degeneration. Such cows often require several services before fecundation takes place and may require some work being done upon them before they will conceive.

Owner_____

Address_____ Date_____

Animal_____ Number_____

History of Animal:

A. Age_____ B. General Condition_____

C. Are heat periods normal _____

D. Date of calving _____

E. Was birth normal (full term)_____

F. Was the afterbirth retained _____

G. Did the cow suffer from metritis_____

H. Service dates since birth:

Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year

I. Are the heat periods regular (every 21 days) _____

J. How long do the heat periods last_____

K. What treatment has been given_____

Present Condition:

A. Broad Ligaments _____

B. Vulva_____ C. Vagina_____

D. Cervix_____ E. Uterus _____

F. Right Ovary_____ G. Left Ovary _____

H. Right oviduct _____ I. Left oviduct_____

J. Diagnosis _____

K. Treatment given _____

L. Prognosis _____

M. Treatment advised _____

Cows are frequently sold that are honestly believed to be with calf, but later prove to be barren. This often causes considerable inconvenience, financial loss and strains the feeling between the seller and his client. Were breeding records properly kept and the data for the records furnished by a qualified veterinarian, occurrences of this kind would not be so numerous.

In looking after the health of the cattle in several large herds, the largest consisting of over 400 pure bred Holsteins, our former practice with regard to sterility work was simply to pay attention to the cows with irregular heat periods or to those having been served a number of times yet continued to come in heat. Later in all herds it was observed that some of our apparently normal cows, individuals having been served once or possibly two times, and had ceased coming in heat, would show signs of estrum several months later and upon examinaion were found to be non-pregnant. (Some non-pregnant cows will show no heat periods for long periods of time).

Upon several occasions the writer has been called upon to examine a non-breeding female in small herds and after completing the examination upon the animal in question, advised examining all cows except those showing signs of advanced pregnancy, and these examinations revealed several females not with calf that had gone over several months and were thought by the owner or herdsman to be well along in the pregnant state. As a result of these observations the need of a herd inventory and system of breeding records became apparent for all herds and the following system was adopted.

Methods of Keeping Records

Upon installing the system the breeding organs of every cow in the herd are examined. The first sheet of the record is filled out down to C for every cow in the herd of breeding age. If the examination reveals the cow to be with calf no more on the record is filled in, and on the line opposite C the word *pregnant* is written and the date of calving if not known or if not correct is estimated,(these data are of value to the herdsman in drying off the cow). The pregnant cow's record is then placed in a file containing the records of all cows with calf. The record remains in this file until after birth when it is placed in the file containing the records of cows not with calf, and after birth D, E, F, G, and H of the record are filled in.

In the case of cows not with calf the first sheet of the record is completed as far as possible or desired. These records

are filed along with those of animals under observation.

As future observations are made upon the non-pregnant cows the second sheet of the record is used. The second sheet has space for reporting two examinations and as more examinations are made more of the second sheets may be clamped to the record. When the cow under observation or treatment becomes pregnant as confirmed by rectal examination the record is filed along with those of the pregnant animals and no more attention is paid the case until after parturition.

After the system is under way the matter of keeping the records becomes quite simple; after a cow freshens and the first sheet has already been used, another first sheet is filled in and in this way the individual breeding record is continued as long as she remains in the herd. Two files are necessary, one for the pregnant animals and another for the non-pregnant cows under observation or treatment.

REEXAMINATIONS, TREATMENT, Etc.

Animal (number or name) _____

Date _____

Statement of present condition _____

_____

_____

_____

Treatment _____

Recommendations _____

_____

Frequency of Reexamination of Non-Breeders

No stated periods for making the reexamination of the sterile females can be given that will meet the requirements in all cases, and this matter must be left to the judgment of the veterinarian in charge. Some cases may require reexamination every two weeks, others every four weeks and occasionally every week, and cows suffering from metritis, vaginitis, et cetera, may require treatment more often.

In the herds with which the writer is working each herd is regularly visited every two weeks. After each examination it is indicated opposite recommendations (second sheet) whether further treatment is necessary, and if so when, and whether the animal should be bred or not if she comes in heat before the next visit. (Even if not bred the heat periods are recorded.) It is the duty of some person connected with the work to see to the filing of the records and that on the day the veterinarian visits the herd to have ready all records of animals up for examination.

Breeding Records of Value to Owner and Profession

The greater the value of the herd cows the more important it becomes to keep the cows breeding regularly. The owner of high class pure bred animals is especially benefited by such a system. In one herd where the writer is in charge of the work, several cows are producing calves worth $10,000 to $15,000 each when a few weeks of age. It is especially important that such cows keep breeding.

The owner of a large grade herd, who is in business chiefly from the standpoint of milk production, is also benefited by keeping breeding records. If a cow is permitted to go several months after parturition without becoming pregnant (and this frequently occurs when records are not kept), there naturally follows a long period when the cow is dry or practically so, which means the cow is sacrificed to the butcher or she becomes a boarder for several months. In such herds cases likely to require long periods of treatment or where successful treatment is doubtful, the sterile animals should be sold to the butcher without delay or when the cow ceases to return a good profit. In such herds monthly visits by the veterinarian, confirming pregnancy, treating non breeders, and keeping records will pay the owner in the end. Acute cases of metritis and cystic ovaries require of course more frequent treatments.

It frequently occurs that a man may purchase from one farm several females or perhaps an entire herd, and here again it will pay the prospective buyer to have a breeding inventory taken unless the herd is one where a good system has been in use. And buyers are learning the value of this. Not long ago the writer was engaged to go to another state and take a breeding inventory of an entire herd consisting of forty-seven females of breeding age, and after receiving the report the buyer was in a much better position to know the breeding value of these animals.

Such records are of value from the purely professional point of view. Where the records are carefully and accurately kept a great volume of valuable data will eventually be collected from which some very valuable conclusions may be drawn which will prove of professional and scientific interest and value.

Summary

Calling a veterinarian in the great majority of cases is a business proposition, the owner paying for a service from which he expects returns in the end. By keeping a breeding record and knowing the exact status of all cows in the herd at any and all times places the work upon a strict business basis.

In herds where breeding records are not kept cows may be present which are thought to be pregnant, when as a matter of fact they may be non-pregnant. Often such cows are sold guaranteed to be with calf and later the new owner makes the discovery of the true condition, all of which serves to strain the relations between present and former owner and entails financial losses to both parties. In times past such mistakes were excusable but to-day in view of our knowledge of the subject such mistakes are inexcusable. In small herds the memory of the owner or herdsman may be relied upon in place of actual records but such a practice is dangerous and should not be encouraged.

The blank forms and systems used by the writer may not be ideal, but such a system and method has proven satisfactory in our experience. The writer in offering these suggestions does so in the hope that others may be benefited.

Conclusions

1. Sterility exists more or less in all herds and is apparently increasing.
2. While infection is perhaps the chief cause, modern methods of feeding and management are predisposing causes.
3. Simply because a cow has been served and does not come in heat does not necessarily mean she is with calf.
4. Not coming in heat and still not being with calf is not an uncommon condition in the experience of the writer.
5. By keeping a record of the breeding condition of every cow in the herd the owner and veterinarian know just where they stand at all times.

APPROVED ADVANCED REGISTER RECORDS

From December 14, 1919 to December 31, 1919

A. R.		Milk	B. F.	Age Yrs. Mos	Owner
7523	Caroline of Windermere 23385	9189.80	475.99	6—0	Edward A. Walter, Walworth, Wis.
7524	Amelia King 47940	8512.00	458.53	4—9	W.H. Gratwick, Buffalo, N. Y.
7525	Hope of Gordondale 70166	6932.00	395.22	2—0	L. E. Gordon, Jr., Nelsonville, Wis.
7526	Bessie of Sylvanite 65169	7939.90	355.81	2—9	Richard F. Klemm, Baraboo, Wis.
7527	Bo-peep of Roughwood 58074	7154.20	418.86	3—4	Ernest B. Dane, Chestnut Hill, Mass.
7528	Hambro's Royal Caslette 65268	7177.70	303.42	2—8	William E. Yarnes, Amity, Oregon.
7529	Lady Jessie's Casteretta 68309	8975.90	490.41	2—2	L. E. Gordon, Jr., Nelsonville, Wis.
‡7530	Rajah of Linda Vista's Bissette 66835	5809.60	282.87	2—3	C. G. Wilderson, Leetonia, Ohio.
‡7531	Rajah of Linda Vista's Princess 66463	6235.00	367.66	2—4	C. G. Wilderson, Leetonia, Ohio.
7532	Folly Daisy 66497	8878.50	416.89	2—4	R. H. Donnelly, Libertyville, Illinois.
7533	Florence Gold 30511	10542.10	581.28	8—1	Sherman L. Whipple, Plymouth, Mass.
†7534	Imp. Airelle of Les Pelleys 66022	11632.70	579.97	4—5	Alex Mackenzie, Glen Spey, N. Y.
†7535	Imp. Dairy Maid VIII of the Duvaux 67696	12964.30	618.16	4—10	Alex Mackenzie, Glen Spey, N. Y.
7536	Mae of Glenville 67183	7012.30	370.46	2—5	T. Howard Price, Phoenix, Md.
7537	Bertha of Linwood 64456	9445.40	485.02	2—7	Homer F. Rundell, Livingston, Wis.
7538	Miss L. of Edgewater 51424	9020.00	442.47	4—10	W. P. Parker, Moravia, N. Y.
7539	Caribou Pulias 75521	8437.10	384.81	2—3	George C. Stone, Twig, Minn.
‡7540	Imp. Ruby Cherry 67875	10485.20	484.06	4—8	W. W. Marsh, Waterloo, Iowa.
7541	Effie Queen 37256	13136.00	548.42	7—3	T. Howard Price, Phoenix, Md.
°†7542	Lennetta of Maple Glen 51921	13382.80	654.71	4—7	L. L. Coggshall, Locke, N. Y.
††7543	Lily of the Prairie 54714	11561.70	620.15	4—1	W. W. Marsh, Waterloo, Iowa.
7544	Yeksa Heart's Ease 63479	7090.00	337.87	2—3	J. L. Gay, Cloverdale, Oregon.
7545	Lady Carena of Middledale 63547	6514.80	338.51	2—4	J. L. Gay, Cloverdale, Oregon.
°††7546	Imp. Ladock Jenny 67900	15453.30	809.79	4—5	W. W. Marsh, Waterloo, Iowa.
‡7547	May Queen of Munroholm 72172	5469.20	262.97	1—11	Thomas H. Munro, Camillus, N. Y.
†7548	Imp. Charmante of Sarnia 50477	8437.20	450.76	6—0	J. Russell Danks, De Lancey, N. Y.
°‡†7549	Imp. Prospect's Rose des Houards 89003	13157.80	726.85	2—10	W. W. Marsh, Waterloo, Iowa
			Re-entries		
4368	Mignonette of Haddon 41151	15360.00	599.82	6—6	George M. Bechtel, Davenport, Iowa.
5238	Imp. Polly of Scholtz Farm 49349	10857.30	527.80	5—1	F. K. Babson, Hinsdale, Ill.
‡5880	May King's Beatrice 55764	10562.40	481.35	4—2	Thomas H. Munro, Camillus, N. Y.
7523	Caroline of Windermere 23385	12112.80	627.34	9—3	Village Farms, Grass Lake, Mich.
4829	Rose Bloom of Maudesleigh 53680	8027.50	431.33	5—11	F. S. Moseley, Newburyport, Mass.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

Tribune Farmer 9827 [4178-7523]
Rajah of Linda Vista 26893 [7374-7530]
Rose King of Jean Du Luth 24329 [7423-7539]

OWNER'S STATEMENT OF FEED FOR LADOCK JENNY 67900 A. R. 7546

Oct.—13.5 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each hominy, corn meal, and oil meal, 200 lbs. ground oats, 50 lbs. each gluten feed and cottonseed meal; 1 lb. molasses, 3.2 lbs. beet pulp, 16 lbs. beets, 10 lbs. ensilage, 11 lbs. alfalfa.

Nov.—13 lbs. daily of the following mixture: 400 lbs. bran, 100 lbs. hominy, 150 lbs. each corn meal and oil meal, 200 lbs. ground oats, 75 lbs. each gluten meal and cottonseed meal; .7 lb. molasses, 5.5 lbs. beet pulp, 16 lbs. each beets and ensilage, 10 lbs. alfalfa.

Dec.—14 lbs. daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each hominy, ground oats, Big Q Dairy Ration, Schumacher Feed, and oil meal, 50 lbs. each gluten meal and cottonseed meal, 16 lbs. salt; .5 lb. molasses, 5 lbs. beet pulp, 20 lbs. each beets and ensilage, 12 lbs. alfalfa.

Jan.—12 lbs. daily same mixture as December without salt; .45 lb. molasses, 4.5 lbs. beet pulp, 8 lbs. beets, 14 lbs. ensilage, 12 lbs. alfalfa.

Feb.—12 lbs. daily same mixture as December; 1.4 lbs. molasses, 4 lbs. beet pulp, 16 lbs. beets, 14 lbs. ensilage, 11 lbs. hay.

Mar.—12.5 lbs. daily of the following mixture: 400 lbs. bran, 200 lbs. corn meal, 100 lbs. each hominy, Brewers' Grains, Big Q dairy Ration, Schumacher Feed, and oil meal, 75 lbs. gluten, 50 lbs. cottonseed meal; .42 lb. molasses, 4.2 lbs. beet pulp, 12 lbs. beets, 14 lbs. ensilage, 10.5 lbs. hay.

Apr.—12.5 lbs. daily of the following mixture: 400 lbs. bran, 125 lbs. hominy, 200 lbs. corn meal, 100 lbs. each Brewers' Grains, Schumacher Feed, and oil meal, 75 lbs. gluten, 50 lbs. cottonseed meal; .38 lb. molasses, 3.8 lbs. beet pulp, 14 lbs. beets, 8 lbs. ensilage, 10 lbs. hay.

May—12.5 lbs. daily of the following mixture: 400 lbs. bran, 100 lbs. each hominy, Brewers' Grains, and oil meal, 200 lbs. corn meal, 125 lbs. Schumacher Feed, 60 lbs. each gluten and cottonseed meal; .35 lb. molasses, 3.5 lbs. beet pulp, 10 lbs. beets, 14 lbs. ensilage, 10 lbs. hay.

June—12 lbs. daily of the following mixture: 500 lbs. bran, 125 lbs. each hominy, ground oats, and Schumacher Feed, 150 lbs. each corn meal and Brewers' Grains, 75 lbs. each gluten and cottonseed meal, 100 lbs. oil meal; .32 lb. molasses, 3.2 lbs. beet pulp, 8 lbs. hay.

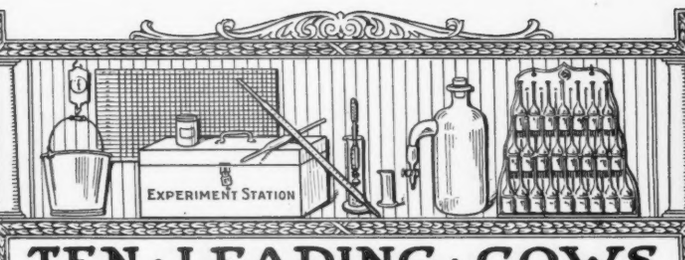
July—12.3 lbs. daily, .5 lb. hominy, 1 lb. corn meal, .8 lb. oil meal and 10 lbs. of the following mxture: 500 lbs. bran, 125 lbs. hominy, 175 lbs. corn meal, 100 lbs. each ground oats, Brewers' Grains, Big Q Dairy Ration, and oil meal, 50 lbs. Distillers' Grains, 60 lbs. gluten, 10 lbs. cottonseed meal; .3 lb. molasses, 3 lbs. beet pulp, 7 lbs. hay.

Aug.—12 lbs. daily, .5 lb. each corn meal and oil meal and 11 lbs. of the following mixture: 450 lbs. bran, 125 lbs. each hominy and ground oats, 200 lbs. each corn meal and Big Q Dairy Ration, 100 lbs. each Schumacher Feed and Brewers' Grains, 75 lbs. each gluten meal and cottonseed meal; .3 lb. molasses, 3 lbs. beet pulp, green sweet corn, 7 lbs. hay, pasture

Sept.—11 lbs. daily, 1 lb. hominy and 5 lb. each corn meal, Distillers' Grains and oil meal, and 8.5 lbs. of the following mixture: 450 lbs. bran, 150 lbs. homny, 250 lbs. corn meal, 125 lbs. each ground oats and oil meal, 200 lbs. Schumacher Feed, 100 lbs. each Big Q Dairy Ration and Brewers' Grains, 65 lbs. each gluten nad cottonseed meal, 20 lbs. salt, 7 lbs. charcoal; .15 lb. molasses, 1.5 lbs. beet pulp, 8 lbs. mixed hay.

Oct.—12.5 lbs. daily, 1.5 lbs. hominy, .5 lb. each corn meal and oil meal and 10 lbs. of same mixture as September; same roughage.

† Class Leader (Description appears elsewhere)‡ Exceeds requirements by 100% or over° 1 day test†



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Mixter Dawn 58048 A. R. 4526	13850.8	716.15
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	La Noce of Riverside Farm 36284 A. R. 2522	14776.1	710.66
Ultra Lady 38913 A. R. 3348	14019.2	748.16	Mauley 23526 A. R. 7152	14879.3	706.95
Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20	Apple Blossom of Indian Creek 32757 A. R. 6523	14107.8	702.57

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Colette Standish 48426 A. R. 5517	12822.1	603.85
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Nella Jay 6th 55417 A. R. 5539	12301.0	602.92
*Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71	Imp. Pretoria 14443 A. R. 73	11528.8	595.35
Princess May of Linda Vista 47711 A. R. 6019	12232.7	627.48	Eckstein's Meadow Lark 44777 A. R. 6851	11833.8	586.61
*Dairy Maid VIII. of the Duvaux 67696 A. R. 7535	12964.3	618.16	Miss Rosedale 42683 A. R. 3720	11856.8	586.42

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37
*Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	*Imp. Airelle of Les Pelleys 66022 A. R. 7534	11632.7	579.97

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39
Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58	Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30
Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61	Goldie Bell's Julia 54006 A. R. 6175	8452.0	513.38
Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Nankeen 8th 47814 A. R. 6743	9575.6	511.04

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Glen Gable Miranda 57687 A. R. 7429	9989.3	556.81
Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61	Imp. Fan IV. of the Croute 28519 A.R. 2442	11872.8	539.34
Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17	Loretta of Waldorf Farm 70255 A. R. 7377	11975.3	539.03
Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11	Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38
Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74	Yeoman's Mixter Picotty 62965 A. R. 5832	11034.0	535.59

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	Susie of the Ridge 43719 A. R. 4723	8931.3	514.07
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	Hillswold Dorfsie 61034 A. R. 6827	10740.3	507.34
May Rose Dally 60660 A. R. 6844	10651.3	548.00	Ruth of Two Rivers 54059 A. R. 6286	9521.6	500.88
La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38	Gem of Broad Acres 55967 A. R. 6772	10847.8	495.77
Ada of Hop City 15361 A. R. 91	8605.1	517.11	Nella Girl of Pencoyd 58630 A. R. 7021	12841.0	493.30

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

*Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.39
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Brownie of Linwood 60747 A. R. 6804	10761.7	532.05
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Pearl's Dot 57445 A. R. 6140	9820.8	531.61
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Sequel's Deanie 57806 A. R. 6618	11132.8	509.66
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Imp. Modesty of Edgemoor 63562 A. R. 6853	10183.9	504.09

AVERAGE YIELD OF 70 CLASS LEADERS 11989.41 LBS. MILK; 609.61 LBS. BUTTER FAT; 5.08 PER CENT

The above are as they appeared Jan. 1, 1920.

Summary of 765 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	214	9776.10	481.01	4.920
Class BB	64	9228 35	464.08	5.028
Class CC	87	8893.00	449.99	5.063
Class DD	69	8203.96	417.53	5.088
Class EE	79	7884.59	399.23	5.063
Class FF	94	7539.86	388.91	5.158
Class GG	159	7144.75	365.36	5.099
Av. for	765	8483.80	427.17	5.035

*First appearance in this list.

Milk Production

Best Year's Record 14644.20 lbs.

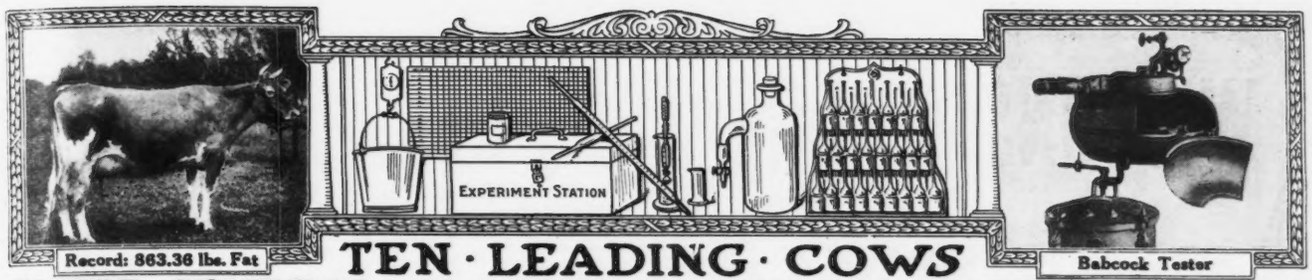
Av. Ten Largest Records 15151.62 lbs.

Butter Fat Production

Best Year's Record 850.49 lbs.

Av. Ten Largest Records 764.91 lbs.

Largest double letter record for which certificate has been written since last issue of Journal. Imp. Prospect's Rose des Houards 89003 A. R. 7549. 13157.80 lbs. milk; 726.85 lbs. fat in Class GG.



Record: 863.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
King's Alberta 33788 A. R. 2555	13954.9	785.61	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
*Imp. Ladlock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dawn of Sarnia 58773 A. R. 6677	13897.8	759.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Nivolette 2d 60799 A. R. 5982	16046.0	758.49

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 7054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Imp. Snowdrop III. of Havilland 60641 A. R. 6193	12881.9	707.08
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Sanoma's Archer Girl 56637 A. R. 6758	13270.6	692.08
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Marshie D. V. 67481 A. R. 6858	12038.7	691.61

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71
Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99	Bess of Sharon 69074 A. R. 6953	13496.2	658.89

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
*Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80

AVERAGE YIELD OF 70 CLASS LEADERS 15210.50 LBS. MILK; 797.75 LBS. BUTTER FAT; 5.24 PER CENT.

The above are as they appeared Jan. 1, 1920

Summary of 8861 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2590	10272.94	511.81	4.982
Class B	548	9747.21	486.85	4.994
Class C	697	9432.33	527.08	5.588
Class D	762	9140.59	461.33	5.047
Class E	876	8500.89	429.51	5.052
Class F	1062	8209.35	413.88	5.041
Class G	2326	7891.26	392.74	4.976
Av. for	8861	9028 34	456 00	5.050

*First appearance in this list.

Milk Production

Best Year's Record 24008.0 lbs.

Av. Ten Largest Records 19960.96 lbs.

Butter Fat Production

Best Year's Record 1098.18 lbs.

Av. Ten Largest Records, 997.56 lbs.

Largest record for which certificate has been written since last issue of Journal. Imp. Ladock Jenny 67900 A. R. 7546. 15453.30 lbs. milk; 809.79 lbs. fat in Class C.

WISCONSIN'S GREATEST GUERNSEY SALE

AT

Live Stock Pavilion Madison, Wisconsin

FRIDAY, FEBRUARY 13, 1919

80-Choice Registered Guernseys to be Offered-80

CONSISTING OF

Splendidly Bred Cows, many with Large Butter Fat Records

Choice Heifers out of Cows of Great Production

A Few Choicely Bred Guernsey Bulls

This sale is to be held under the auspices of the WESTERN GUERNSEY BREEDERS' ASSOCIATION, and managed by a Committee of Seven Wisconsin Guernsey Breeders, appointed by the President of the Association, who will make the selection of all consignments and carefully inspect same. Only the very best will be accepted. All animals will be tuberculin tested previous to the sale, under the supervision of Federal or State officials.

The sale will be held during the week of the Farmer's Short Course at Madison, Wisconsin, at the Live Stock Pavilion. The Annual Winter Meeting of the Western Guernsey Breeders' Association will occur Thursday evening, February 12, 1919, which is the evening previous to the day of the sale.

Watch the February 1st Issue for detailed description of Consignments

Sale Committee: Chas. Wilkins, Platteville, Wis.; W. W. Kinyon, Eau Claire, Wis.; W. A. Munn, Janesville, Wis.; H. W. Griswold, West Salem, Wis.; B. F. Sheridan, Fond du Lac, Wis.; H. A. Main, Fort Atkinson, Wis.; F. E. Fox, Waukesha, Wis.

For catalogues, which will be ready for distribution about January 25th, address F. E. FOX, Waukesha, Wis., and your name will be placed on the mailing list.

Sales

The Western Guernsey Breeders' Association will hold a Wisconsin State Guernsey Sale Friday, February 13, 1920, at Madison, Wisconsin. See advertisement on page 64.

Florham Farms, Madison, New Jersey, May 5, 1920. L. F. Herrick, Worcester, Massachusetts, Sales Manager.

Third Annual Combination Sale, Chicago, Illinois, May 13, 1920. L. F. Herrick, Sales Manager.

Osceola Farms Sale, Cranford, New Jersey, May 20, 1920. L. F. Herrick, Sales Manager.

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

W. H. Peck, Kent, R. 7, Ohio. Bull under one year old, to head a herd of sixteen pure bred Guernseys.

Carl F. Lorson, 111 East Street, New Britain, Connecticut, requests prices and descriptions of Guernsey cattle.

Margaret Hendricks, Pickens, South Carolina, a Guernsey cow.

A. M. Earnhart, Oenaville, R. 1, Texas, requests prices on Guernsey calves.

J. W. Coolidge, Charlestown, New Hampshire, desires to establish a Guernsey herd and requests lists of breeders in his part of New England.

G. H. Wood, River Raisin Paper Company, Monroe, Michigan. Six or eight Guernsey cows for foundation stock. Mr. Wood desires first class stock, three or four years old.

E. J. Huber, Cherokee, Iowa. Two grade Guernsey cows.

L. L. Gillispie, Hopkins, Missouri. Eight to ten registered young cows or bred heifers.

A. Suetterlein, Ouaquaga, New York. Six Guernsey calves or yearlings.

H. A. Ogden, Clearfield, R. 4, Pennsylvania, desires descriptions and prices of cows and heifer calves.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

ADAMS, GEORGE W., NASHOTAH, WIS.							
Cremo of Hilly Beach 73838	G	265 Oct	593.8	5.15	30.58	6436.2	303.37
Dotsie of Hilly Beach 66530	F	359 Oct	186.1	6.03	11.22		
		365 Nov	8.30	6.03	.50	6557.1	315.69
Goldie of Hilly Beach 47620	A	157 Oct	926.2	4.29	39.73	5482.0	225.84
Hanna of Hilly Beach 66533	G	365 Oct	563.2	5.78	32.55	10034.8	490.44
Inga of Hilly Beach 47621	A	245 Oct	606.1	4.21	25.52	7593.9	307.76
Meina of Hilly Beach 48184	A	157 Oct	874.4	4.47	39.09	5396.9	242.11
ADKINS, B. F., HEBRON, MD.							
Imp. Daisy Queen of Mara Alva 77219	F	269 Nov	698.5	4.84	33.81	8118.9	351.24
Donna of Cosquay 69118	F	269 Nov	641.2	4.43	28.41	6622.9	281.25
Imp. King's Maid of Mara Alva 77221	F	191 Nov	685.0	4.94	33.84	5341.8	235.53
Margaret of Cosquay 52414	B	321 Nov	513.6	4.81	24.70	7976.4	377.16
Pansy of Locust Hill 41487	A	197 Nov	712.2	4.56	32.48	6290.1	276.47
Portia of Cosquay 56540	B	258 Nov	655.2	5.85	38.33	7876.6	415.06
Red Rose of Cosquay 75188	G	129 Nov	909.0	4.52	41.09	4250.0	171.87
Imp. Sweet Nicolle's Primula of Mara Alva 77222	F	258 Nov	939.8	4.67	43.89	9028.5	411.47
AMES, F. L., NORTH EASTON, MASS.							
Langwater Amazon 74566	G	59 Sept	1301.4	4.51	58.69		
		90 Oct	1204.7	4.64	55.90	3744.9	163.15
Langwater Memoir 74347	G	148 Oct	1268.5	4.36	55.31	6603.2	277.17
Langwater Queenly 70308	E	182 Oct	1207.3	4.67	56.38	8014.3	358.80
Langwater Queen of the East 70304	G	273 Oct	1009.7	5.19	52.40	10366.5	483.50
BABSON, F. K., HINSDALE, ILL.							
Imp. Belle's Beauty of Val du Sud 77310	E	24 Oct	712.9	4.11	29.30		
Imp. Fanny II. of the Blaye 77316	F	31 Oct	1023.4	4.83	49.43		
Imp. Les Raies Fanny III. 77347	F	28 Oct	878.0	4.42	38.81		
Snippie's May Rose 63789	D	23 Oct	714.4	4.53	32.36		
BAKER, E. H., GATES MILLS, OHIO.							
Dairy Maid of Keewaydin 38171	A	108 Oct	974.2	5.23	50.95	3436.8	178.90
Golden Noble's Beatrice of Keewaydin 70061	G	281 Oct	719.0	5.01	36.02	7402.1	365.17
Robin of Keewaydin 2d 70060	G	293 Oct	685.8	5.62	38.54	6941.1	355.60
Imp. Rose of the Russel 61292	B	195 Oct	778.4	4.96	38.61	6636.3	318.49
Souvenir's Glenora of Keewaydin 61894	E	262 Oct	594.9	5.54	32.96	5628.5	299.30
Souvenir's Rhea of Keewaydin 61891	D	188 Oct	603.6	5.61	33.86	5122.6	263.61
BEAN, A. P., VESPER, WIS.							
Imp. Bel Air of St. Croix 46672	A	226 Oct	651.1	5.02	32.69	6035.2	281.68
Imp. Jane II. of les Grandes Maisons 54465	A	214 Oct	573.8	5.21	29.89	5288.6	261.77
Imp. La Fallaize du President 54474	A	214 Oct	354.9	6.15	21.83	3912.0	205.64
Laura of Maple Lawn 76105	F	138 Oct	477.3	4.42	21.10	2540.6	105.91
Maria of Shady Gulch 39119	A	214 Oct	551.6	4.90	27.03	4794.5	218.43
BEATIE, A. L., OREGON CITY, OREGON.							
Yeoman's Mixter Primrose 58061	A	258 Oct	808.2	4.66	37.66	8572.1	395.17
BEAVER BROOK INC., WILMINGTON, VT.							
Linka Ramee 43715	A	83 Oct	982.5	4.20	41.27	2654.3	112.44
BECHTEL, GEORGE M., DAVENPORT, IOWA.							
Rine Glenwood 43145	A	365 Oct	51.6	6.25	3.23	10162.3	564.64
BETHANY COLLEGE, BETHANY, W. VA.							
Marshall's Lily of Bethany 52165	C	365 Sept	262.2	5.46	14.32	8531.1	424.35
Marshall's Primrose 52167	A	262 Sept	579.7	5.07	29.39		
		293 Oct	395.0	5.13	20.26	8151.3	352.47
BREUCHAUD, JULES, OLIVEBRIDGE, N. Y.							
Chilmark Golden Lenore 61414	D	252 Nov	620.2	6.42	39.82	7739.7	409.71
King Masher's Honoria 48896	A	286 Nov	861.9	5.24	45.16	12814.9	578.55

Raymond's Morning Glory 42504	A	306	Nov	809.1	6.60	53.40	11692.4	638.68
Ultra Celia 72478	G	182	Nov	924.7	6.40	59.18	6349.0	328.86
Ultra May Queen 62690	D	105	Nov	1237.6	5.25	64.97	4711.7	219.25
BRUNDAGE, E. W., HOP BOTTOM, PA.								
Miss Catania 32283	A	178	Oct	840.4	4.86	40.84	6027.6	267.68
Raymond's Catania of Elm Tree Farm 77949	G	214	Oct	855.8	4.65	39.79	6562.7	284.34
BULL, SALLIE D., SLATERVILLE SPRINGS, N. Y. 1 day test.								
Glen Gable Ethel 57686	D	318	Nov	460.4	4.82	22.19	7012.0	365.42
The Bullrushes Hyacinth 71211	G	197	Nov	688.2	4.25	29.25	4661.1	197.04
The Bullrushes Rutila 75786	G	167	Nov	783.8	5.00	39.19	4205.9	204.45
CADWELL, E. B., SAUGERTIES, N. Y.								
Flora of Trout Brook 76992	G	91	Nov	835.2	5.41	45.18	2781.8	137.53
Frances of Trout Brook 76997	G	91	Nov	735.7	5.50	40.46	2435.1	121.58
Guernest Lady 71786	F	91	Nov	801.4	5.23	41.91	2871.6	128.90
Guernest Melba 76669	G	116	Nov	852.0	5.17	44.05	3459.8	155.99
Langwater Ida 66268	C	26	Oct	844.4	5.71	48.22		
		56	Nov	1055.0	5.34	56.34	1899.4	104.56
Maple Glen Jessie 71775	G	200	Oct	945.7	5.93	56.08		
		230	Nov	811.1	5.72	46.39	7827.3	423.93
Maple Glen Rose May 78739	G	21	Oct	1048.4	4.53	47.49		
		51	Nov	1198.8	4.71	56.46	2247.2	103.95
May Blossom of Tarbell Farms 75736	F	18	Oct	547.0	4.59	25.11		
		48	Nov	1134.1	4.28	48.54	1681.1	73.65
Melba May of Edgemere 67948	D	18	Oct	641.8	4.89	31.38		
		48	Nov	1185.4	4.89	57.97	1827.2	89.35
CHAMBERLAIN, GEORGE E., SOUTH NEWBURY, VT.								
Bertha of Stoneholm 54845	A	245	Oct	534.3	5.96	31.84	6770.9	342.37
Creusa's Lady Hudson 2d 63104	E	245	Oct	547.4	6.46	35.36	6285.6	344.88
Currieda Hope 36486	A	214	Oct	941.8	4.89	46.05	9256.0	411.90
Editha of Arcadia 39004	A	236	Oct	543.1	6.18	33.56	6085.7	321.81
Eglah's Hope 32624	A	245	Oct	545.9	4.64	25.33	6265.1	280.91
Louisita of Stoneholm 58942	B	212	Oct	761.8	4.77	36.34	7330.6	325.58
CHAMBERLAIN, LEROY, PAEONIAN SPRINGS, VA.								
Joanna of Cherry Mount 49199	A	192	Oct	553.9	6.62	36.67	4583.7	262.33
Polly of Cherry Mount 40826	A	161	Sept	696.7	5.09	35.46		
		192	Oct	601.2	4.54	27.29	5644.8	251.67
CHAPIN, EDWIN, IOLA, WIS.								
Aymbia 73246	F	76	Oct	797.3	4.52	36.04	2021.9	89.97
Merry of Elderon 55087	A	268	Oct	710.2	5.29	37.57	9216.0	408.54
Nymbia 71632	D	70	Oct	690.2	4.88	33.68	1659.0	77.71
Viola of Valley Farm 45613	A	245	Oct	962.5	4.76	45.82	9326.4	415.76
CRAIG, W. P., PITTSBURGH, PA.								
Daisy of Locust Dale 38430	A	365	Nov	554.7	6.24	34.61	9687.8	524.21
Queen of Maple Grove 33554	A	284	Nov	920.6	4.95	45.57	11332.4	502.51
Wilhelmina Girl 26801	A	299	Nov	771.2	5.77	44.50	11775.6	608.17
CRANE, P. H., & BRO., LEBANON, IND. 1 day test.								
Betty of Crane Farm 74315	F	25	Oct	724.7	5.14	37.25		
Nancy of Crane Farm 74316	F	19	Oct	573.0	4.54	26.01		
CURTIS, CHARLES W., MARLBORO, MASS.								
Clover Leaf of Lake Farm 69401	G	354	Oct	401.8	6.00	24.11		
		365	Nov	115.9	6.00	6.95	8229.2	420.53
Rose of Waumesit 39046	A	318	Oct	308.4	5.04	15.54	9087.9	397.85
Sunderland's Butter Queen 45661	A	139	Oct	896.2	4.74	42.48	4801.7	217.63
DANE, ERNEST B., CENTER HARBOR, N. H.								
Delphine of Roughwood 75725	G	26	Sept	613.1	4.63	28.39		
		57	Oct	691.7	4.50	31.13	1304.8	59.52
Florette of Roughwood 63237	D	16	Sept	443.6	4.87	21.60		
		47	Oct	878.0	4.87	42.76	1321.6	64.36
Moss Rose of Roughwood 76928	G	27	Sept	638.6	5.21	33.27		
		58	Oct	730.5	4.64	33.90	1369.1	67.17
DAVIS, J. HARRY, WILLIAMSFIELD, OHIO. 1 day test.								
Imp. Joan of Dreamwold 78207	F	21	Sept	704.8	5.54	39.05		
		52	Oct	1011.3	4.44	44.90	1716.1	83.95
DAVIS, WESTMORELAND, LEESBURG, VA.								
Lenfestey's Belle 59013	A	147	Oct	913.0	5.74	52.41	4922.2	248.17
Morven's Golden Lady 87492	F	61	Oct	1076.5	4.08	43.92	2128.0	90.50
Morven's Lenfestey's Maid 51324	A	61	Oct	1180.9	3.88	45.82	2329.4	99.23
Morven's Myrtlemae 69947	A	116	Sept	997.4	4.75	47.38	4473.6	195.75
Morven's Royal May Rose 87493	F	92	Sept	803.6	5.09	40.90		
		123	Oct	747.2	5.21	38.93	3292.4	169.81
Rutila's Blue Maid 82406	D	86	Sept	930.2	4.91	45.67	2814.9	124.09
Rutila Jewel 82405	D	116	Sept	962.4	4.32	41.58		
		147	Oct	896.7	3.86	34.61	5316.1	205.79
DAVIS, W. SCOTT, GRANTON, WIS.								
Fanny of Shadynook 52128	B	323	Oct	381.6	5.88	22.44	7589.3	397.26

E. S. Vincent, 615 W. Burleson Street, Marshall, Texas. A young heifer calf.

D. O. Long, Iron Station, North Carolina. Two or three Guernsey heifers.

Thomas E. Stagrier, Holly, Box DD, Colorado, desires prices on two year old Guernsey heifers, coming fresh at three years of age.

D. M. Briterbaugh, Wehrum, Pennsylvania. A few pure bred Guernsey cattle.

Arvid Morner, Prentice, Wisconsin. A few pure bred Guernsey females of different ages. He further states that he prefers to purchase these in Wisconsin.

Luther D. Hungerford, Voorheesville, New York, would like to get in touch with New York breeders having registered heifer calves for sale at reasonable prices.

E. H. Williams, Clymer, R. 2, Pennsylvania, desires prices on cows, heifers, or heifer calves.

Stephen W. Sabine, Westfield Farm, Groton, Massachusetts. Twelve to fifteen head of grade Guernsey cows, either springers, fresh or due to freshen soon.

Joseph E. Holland, Milford, Delaware. A Guernsey cow fresh three to seven months.

Grosvenor W. Heacock, Ilion, New York. A few high producing Guernsey cows.

J. F. Barkley, Vineland, North Carolina. A Guernsey cow for family use.

W. D. Warmouth, D. V. S., Macon, Missouri. Guernsey cows.

Arthur A. Engshorn, Newington Junction, Connecticut. Thirty Guernsey cows.

E. Hunter Wilson, 107 Locust Street, Cambridge, Maryland. Guernsey heifers six to ten months of age, also bulls.

Leo Lemm, St. Cloud, R. 4, Box 56, Minnesota, requests names of persons having Guernsey calves for sale.

Chester J. Bresee, Ulster, Pennsylvania. Four or five females for foundation herd. Mr. Bresee insists on good individuals.

R. O. Hargrave, Roberts, Wisconsin. A proven sire or young bull with Advanced Register backing, preferably with May Rose breeding.

ANNUAL Meeting of Western Guernsey Breeders' Asoociation will be held at Park Hotel, Madison, Wisconsin, February 12th.

Members will dine together at 6 p. m., followed by the regular business meeting. President Scoville promised to be with us.

The first Wisconsin State Guernsey Sale to be held in the Live Stock Pavilion at the University of Wisconsin will be held February 13, and the meeting and sale should attract all the breeders of the Middle West.

Dr. M. B. WOOD, Sec'y

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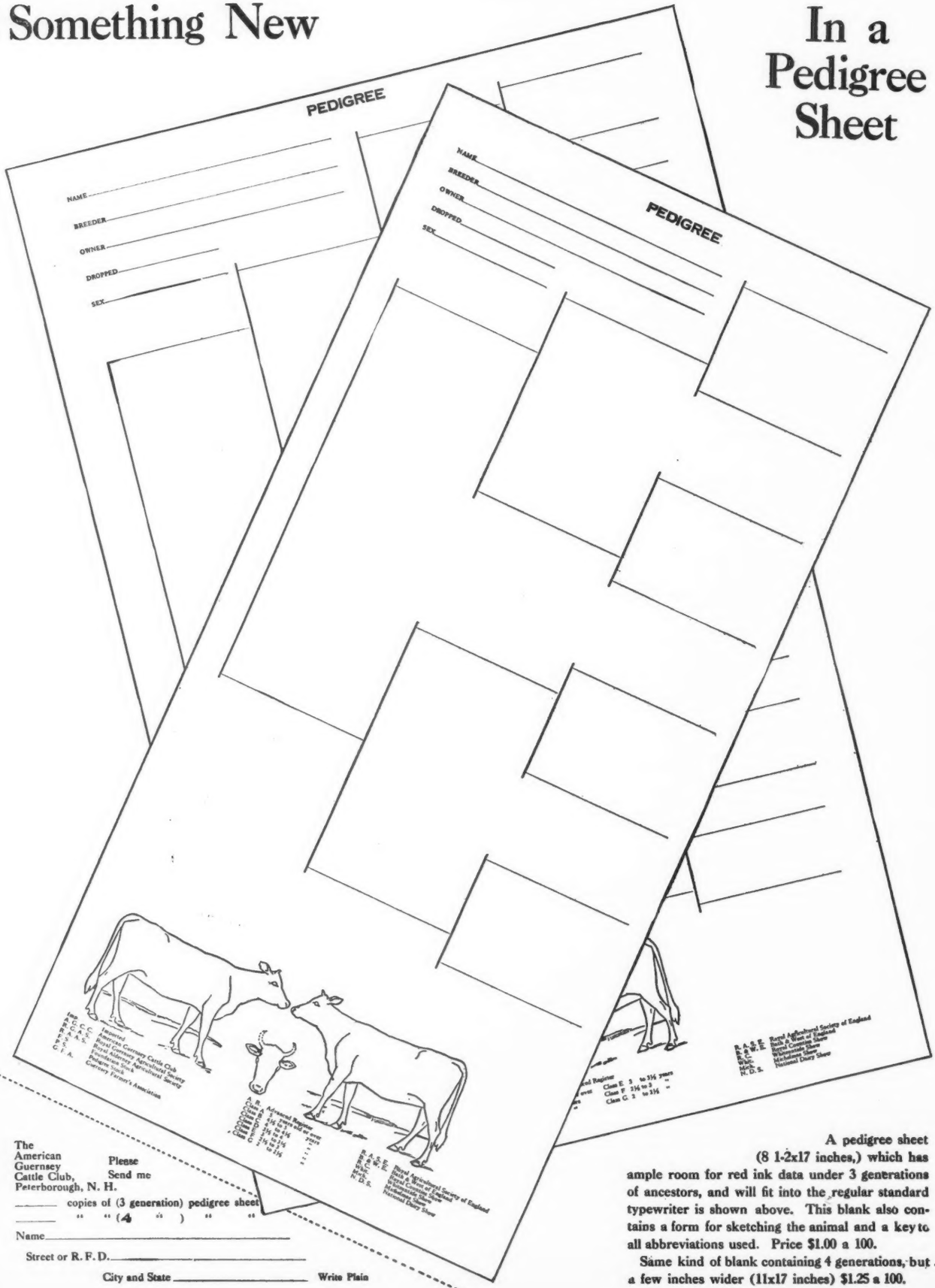


The American Guernsey Cattle Club, Peterborough, N. H.

Please Send me

_____ copies of (3 generation) pedigree sheet

_____ " " (4 ") " "

Name _____

Street or R. F. D. _____

City and State _____ Write Plain

A pedigree sheet (8 1-2x17 inches,) which has ample room for red ink data under 3 generations of ancestors, and will fit into the regular standard typewriter is shown above. This blank also contains a form for sketching the animal and a key to all abbreviations used. Price $1.00 a 100.

Same kind of blank containing 4 generations, but a few inches wider (11x17 inches) $1.25 a 100.

From the Guernsey World

Iowa

Iowa Dairymen to Meet at Ames February 11th and 12th

Wednesday and Thursday, February 11 and 12, will be special dairy days at Iowa State College during the Farmers' Short Course week. Heretofore only one day has been devoted to the dairymen's program but this has given insufficient time for both the breed association meetings and the program of the Iowa State Dairy Association.

The preliminary announcement of the program calls for the registration of all dairymen on the second floor of the Agricultural Hall on Wednesday morning between 10 and 12 o'clock.

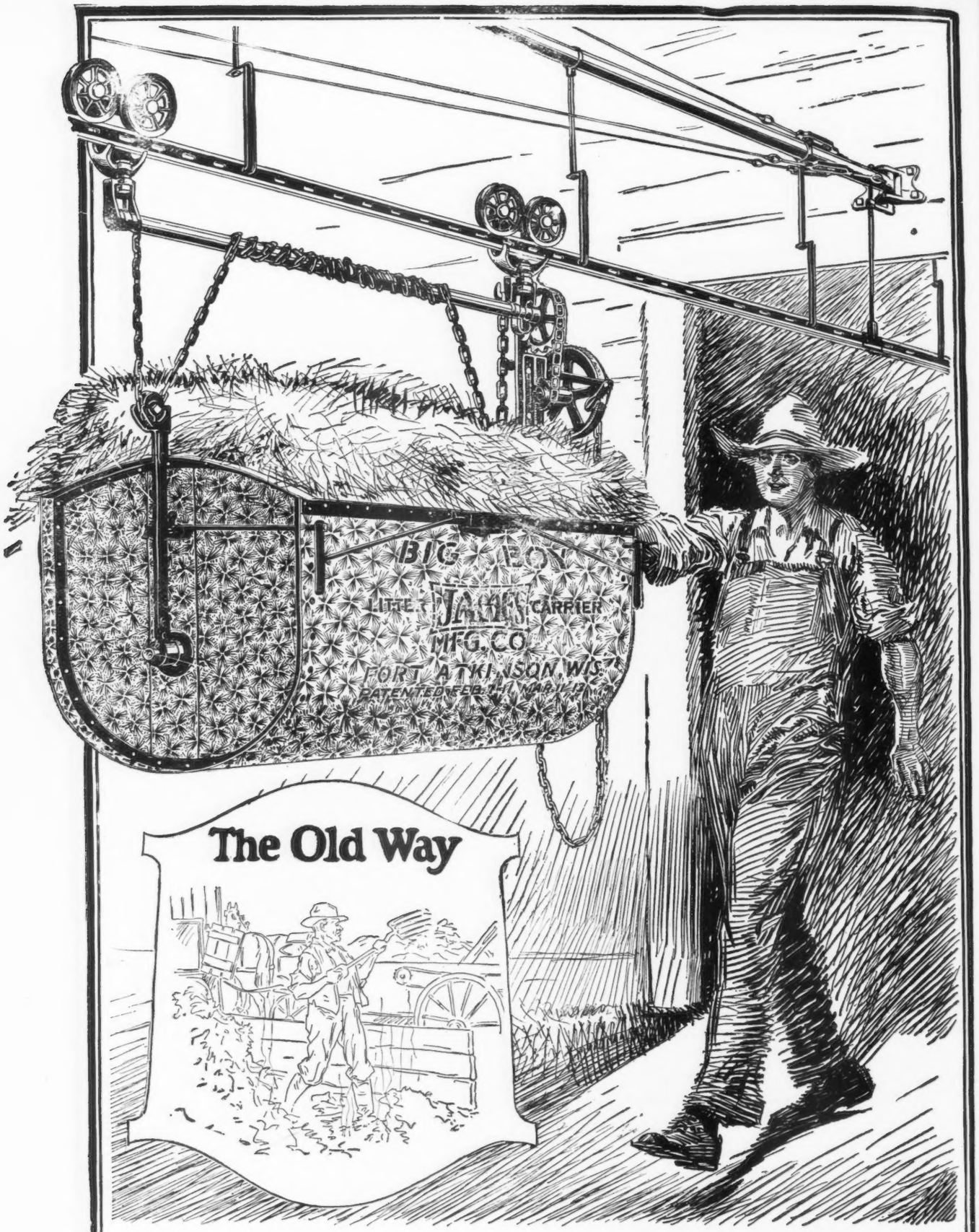
Meetings of the State Holstein, Guernsey, Jersey and Ayrshire breeders are scheduled to take place at 2 o'clock Wednesday afternoon. Separate rooms in the Agricultural Hall will be provided for the followers of each breed and an effort launched to strengthen the cooperation of the breeders within the state. Representatives of the National associations and clubs will be present and every breeder large or small, should plan now to attend his own breed association meeting.

A banquet for all dairymen will be held at the Sheldon-Munn Hotel at 7.30 Wednesday evening under the auspices of the State Dairy Association. Accommodations will be provided for all and entertainment features alternating with short spicy talks by prominent breeders will comprise an interesting program.

A visit to the college dairy farm will be the special feature on Thursday morning. Every dairyman in the state is interested in the college herd and the experimental work being carried on in breeding and feeding for economical production.

The principal program of the two days' session will be held at 1.30 February 12, in the Agricultural Assembly Hall. This will be the annual mid-winter meeting of the Iowa State Dairy Association. J. H. Cleverly, the new president of the Association, will preside and promises a program well worth the while of every man milking cows to travel from the fathest corners of the state to attend.

Katusha 43202	A	365	Oct	58.7	7.12	4.18	7973.0	473.30
Mayflower's Jewel 72937	G	231	Oct	615.3	5.96	36.67	5741.3	294.76
DAWSON, THOMAS W., SCOTTDALE, PA.								
Imp. Golden Horn of Thornliebank 65128	F	259	Sept	486.3	6.97	33.90	5910.9	352.05
Ingleside Pretoria Vrangue 68494	E	40	Aug	1076.0	4.80	51.65		
		70	Sept	1129.9	4.70	53.11	2505.2	118.05
Miladi Chene of Thornliebank 60301	C	40	Sept	1290.6	4.09	52.79	1688.3	69.02
DORSEY, WILBUR, ANNAPOLIS JUNCTION, MD.								
Buttercup of Magnolia 60293	C	220	Oct	844.4	5.09	42.98	7088.6	338.40
Lad's Lassie of Magnolia 67301	E	209	Oct	848.8	4.46	37.86	6744.0	294.18
Lady Sharon's Princess of Magnolia 35578	A	270	Oct	725.3	3.84	27.85	7773.1	313.32
Miss Gracieuse of Magnolia 38635	A	106	Oct	1140.7	4.51	51.45	3989.9	171.84
Rosebud of Magnolia 54303	A	30	Sept	901.2	4.03	36.32		
		61	Oct	897.6	4.38	39.31	1798.8	75.63
Snow Flake of Magnolia 63602	E	273	Oct	855.0	4.43	37.88	4748.1	227.99
War Bride of Magnolia 72712	G	228	Oct	693.9	6.04	41.91	6196.7	288.13
DULIN, HARRY S., BLUEMONT, VA.								
Mixter Daisy Dean 72603	E	28	Oct	927.3	4.14	38.39		
DUTTON, R. H., COLMAR, PA.								
Cloverdell's Glendora 98319	G	7	May	64.7	4.33	2.80		
		37	June	751.1	4.33	32.52		
		68	July	742.4	4.14	30.74		
		99	Aug	674.8	4.48	30.23		
		129	Sept	629.5	4.46	28.08		
		160	Oct	528.8	5.48	28.98		
		190	Nov	453.5	5.19	23.54	3844.8	176.89
Gladys of Cloverdell 83968	F	261	Oct	516.5	5.43	28.05		
		291	Nov	491.0	4.99	24.50	6266.5	300.95
EBY, MERVIN, WAKARUSA, IND.								
Briar of Lookwell Guernsey Farm 67166	E	244	Nov	534.0	6.95	37.11	6262.0	360.16
EMERSON, ISAAC E., LUTHERVILLE, MD.								
Dolly of Edgewater 45187	A	271	Nov	709.7	5.32	37.76	9411.0	424.30
Langwater Delight 47040	A	334	Nov	610.1	5.47	33.37	8865.7	462.03
Marshall's Windflower 60888	C	183	Nov	887.0	4.86	43.11	6279.1	281.09
Imp. Nellie III. of the Jaonnets 67010	B	274	Nov	863.8	5.15	44.49	8687.1	394.59
FRAZIER, FRANK P., IPSWICH, MASS.								
Darling's May of Uplands 65083	A	184	Oct	764.3	5.43	41.50	5921.7	304.78
Falstaff's Wyoming of Upland Farms 68406	B	11	Oct	545.2	3.84	20.94		
Flute of Indian Ridge 66888	F	283	Oct	632.9	6.14	38.86	7434.0	460.49
Imp. Govern's Lily 47516	A	142	Oct	1027.8	4.65	47.79	5345.1	253.53
Lotota's Daisy of Uplands 59356	C	112	Oct	976.0	5.73	55.92	4169.5	232.26
Lotota of Upland Farms 52907	A	163	Oct	1002.9	5.51	55.26	6272.8	310.20
Upland's Bijou Lass 70875	F	61	Oct	938.3	5.22	48.98	1849.4	92.44
Upland's Charlotte 74995	F	20	Oct	538.5	4.84	26.06		
Upland's Hulda 64871	F	361	Oct	715.8	5.94	42.52	9486.8	533.32
GILE, ALBION L., CHINOOK, WASH.								
Aldermead's Linnie 50705	A	128	Oct	1029.2	4.12	42.40	4976.7	205.86
Algoma of Chicona 49285	A	157	Oct	611.9	4.53	27.72	4260.5	173.05
Beauty of Chicona 65537	E	184	Oct	710.7	5.99	42.57	5463.6	292.33
Chicona Clarice 42445	A	2	Aug	68.3	4.77	3.26		
		32	Sept	1025.9	4.77	48.94		
		63	Oct	831.2	5.49	45.63	1925.4	97.83
Imp. Dairymaid of Melrose 44269	A	184	Oct	766.3	4.68	35.86	7193.0	314.46
Jacienta of Chicona 66588	E	183	Oct	542.5	5.65	30.65	4839.7	238.78
Joseph's Pride of Chicona 58023	F	318	Oct	315.1	6.06	19.10	8253.0	468.14
Nedra of Chicona 49286	A	140	Oct	929.0	5.12	47.56	5125.0	240.53
Varina of Chicona 72219	F	184	Oct	730.8	4.35	31.79	5460.1	223.76
GILL, E. T., HADDONFIELD, N. J. 1 day test.								
Glenwood's Hilda of Haddon 31225	A	164	Oct	777.2	4.80	37.31	6674.5	283.19
Haddon's Tray of Diamonds 92293	G	157	Oct	599.1	5.83	34.93	4436.6	235.09
Julia's Maid of Haddon 66494	E	134	Oct	824.6	5.24	43.21	4760.7	222.95
Pinehurst Yeksa Una 54181	A	154	Oct	852.7	4.90	41.78	5887.4	275.35
Silverita of West View 26431	A	174	Oct	817.6	5.66	46.28	6232.2	305.09
GILLETTE, A. A., LIMA, N. Y.								
Lady Wonder of the Grove 66927	C	184	Oct	744.5	4.43	32.98	5367.5	239.91
Merribelle of the Grove 66925	A	13	Sept	437.9	4.40	19.27		
		44	Oct	883.2	4.40	38.86	1321.1	58.13
Imp. Polly III. of the Duvaux 39654	A	181	Oct	941.1	3.85	36.23	6669.0	272.29
Weownit of Locust Grove 66928	D	170	Oct	519.5	5.88	30.55	3934.5	193.56
GOODIN, W. A., CORNELIUS, OREGON.								
Wilson's Pet 57125	A	31	Oct	1384.3	4.64	64.23		
Yeksa Hope 49959	A	25	Oct	1183.1	4.57	54.07		
Yeksa Starlight of Rose Mound 32890	A	47	Oct	1124.8	4.52	50.84	1594.7	71.28



For Catalog of Labor-Saving Equipment
for the Dairy Barn, write

James Manufacturing Company

Fort Atkinson, Wis. Elmira, N. Y. Minneapolis, Minn.

R. I. Hawthorne Moves to Indiana

On November 29 we held a sale and sold twenty head of Guernseys, one registered cow seven years old, one registered yearling heifer, a yearling bull, a bull calf six months old, and the others were all high grades including four two year old heifers, six yearling heifers, two heifers six months old, one cow nine years old, two calves six weeks old. The average for the twenty head was $111. We will be located near South Bend, Indiana, after January 1, 1920, where we expect to breed more Guernseys.

—R. I. HAWTHORNE.
Muscatine County.

Maine

Recent Broad Vista Farm Sales

The bull, Pearl's Admiral of Broad Vista 52258, sired by Holden of Broad Vista 38799, a grandson of Imp. Holden IV. 12179 and out of the Advanced Register cow, Pearl of Cornish 32346 with 500 pounds of butter fat, in class B was recently sold to Leonard E. Jones, Lisbon Falls.

Rosa B. of Broad Vista 64223 and Rebecca of Broad Vista 2d 96715 went to Alfred W. Morrell, North Berwick, and Rebecca of Broad Vista 49808 to Asa O. Pike, Fryeburg.

Psyche of Cornish 39491, Lois of Broad Vista 45097 and a heifer calf four months old went to Albert P. Day, West Kennebunk, and our senior herd bull, Holden of Broad Vista 38799 to R. D. Fickett, South Portland.

Our present herd sire is Laudholm Aviator 54395. His dam, Imp. Bonita II. of les Bordages 39576, has two good Advanced Register records, one of 8346.6 pounds of milk and 449.54 pounds of butter fat in class G and 12278.4 pounds of milk and 651.96 pounds of fat in class D. His sire was Prince Regent of Meadowbrook 15962 whose dam, Imp. Queen Regent IV 22716, has three big records, one of 15862.5 pounds of milk and 889.57 pounds of butter fat in class A.

We have a great many inquiries for Guernsey cows and heifers.

—D. J. & F. L. MORRILL
York County.

Minnesota

Results of the Northern Wisconsin and Northern Minnesota Consignment Sale

The first annual consignment sale of the Guernsey Breeders' Association of Northern Minnesota and Northern Wisconsin has gone into his-

GRATWICK, W. H., BUFFALO, N. Y.							
Hero's Anchora 75820	F	201 Sept	677.8	4.27	28.94		
		232 Oct	628.3	5.63	35.37	6119.3	275.57
Reservation Bertha 73654	G	16 Sept	489.4	4.04	19.77		
		47 Oct	1003.6	4.21	42.25	1493.0	62.02
Reservation Briar Rose 72595	G	211 Sept	721.0	5.36	38.65		
		242 Oct	698.2	6.08	42.45	6114.9	307.48
GRAYBILL, A. S., BIRD-IN-HAND, PA.							
Bess Bloom of Locust Lawn 75763	G	178 Aug	607.2	4.93	29.93		
		208 Sept	581.1	4.77	27.72		
		239 Oct	618.7	4.94	30.56	5318.9	246.46
Locust Lawn's May Glenwood 95041	G	100 Oct	523.5	4.36	22.82	1711.9	78.54
May King of Locust Lawn 77572	C	253 Oct	579.3	5.53	32.04	6107.7	316.71
Princess of Spring Side 17915	A	100 Oct	568.6	4.79	27.24	2084.5	94.14
Toma Clairvoyante of Locust Lawn 73576	G	301 Oct	399.5	5.38	21.49	5465.7	259.11
GRINNELL, LAWRENCE, SOUTH DARTMOUTH, MASS.							
Harwood Anne 81290	F	17 Aug	522.2	5.25	27.42		
		47 Sept	835.6	5.25	43.87		
		78 Oct	840.2	5.28	44.36	2198.0	115.65
GUSE, CHARLES E., AUGUSTA, WIS. 1 day test.							
Blenda's Cora 75923	G	122 Sept	518.0	5.05	26.16		
		153 Oct	468.7	4.99	23.39	3084.6	144.27
HALVORSON, ALBERT, RICE LAKE, WIS.							
Galaxy's May Queen 48003	A	115 Sept	985.6	4.20	41.40		
		146 Oct	783.3	4.01	31.41	5039.3	200.84
Honoria's Fern of Outlookhill 58497	B	92 Sept	757.0	5.35	40.50		
		123 Oct	738.3	5.61	41.42	3232.1	164.90
Sequel II.'s Beauty 51851	A	115 Sept	949.7	4.17	39.60		
		146 Oct	926.9	4.75	44.03	5051.0	212.72
Sequel's Lassie 51438	A	108 Sept	1105.3	4.53	50.07		
		139 Oct	1014.3	4.99	50.61	5448.6	245.60
HILLS, E. E. SHREWSBURY, MASS.							
Hillswold Dorothy 65898	G	314 Oct	506.1	5.85	29.61	7270.9	390.50
Hillswold Gene 61033	D	335 Oct	210.2	6.03	12.68	8475.5	444.82
Hillswold Gloria 73573	G	164 Oct	662.8	4.79	31.75	3865.6	186.33
Hillswold Isabel 62853	D	170 Oct	837.4	5.01	41.95	5907.5	286.54
Hillswold Patricia 75905	G	153 Oct	603.8	4.73	28.56	3304.6	150.71
HOLBROOK, FREDERICK, BRATTLEBORO, VT. 1 day test.							
Lassie du Pont of Scott Farm 68302	C	123 Oct	984.6	4.73	46.57	4208.8	175.36
Stranford's Tessie of Pinehurst 29724	A	123 Oct	1140.1	4.72	53.81	4990.0	217.43
HORTON, EDGAR L., AUGUSTA, WIS. 1 day test.							
Mary Ruth 72929	G	247 Oct	397.3	5.16	20.50	5395.9	271.04
Olive Esther 72928	G	249 Oct	387.6	5.67	21.98	5144.6	260.60
HOULTON, W. L., UNEEDUS, LA.							
Belle of the Prairie 55752	C	334 Nov	659.6	5.35	35.29	8867.4	458.46
Fernleaf's Clara 68860	C	245 Oct	772.8	6.05	46.75		
		275 Nov	636.1	5.63	35.81	7621.2	388.47
Pretoria's Lady Chesterbrook of Ingleside 58591	D	334 Nov	674.4	6.15	41.48	9682.6	567.05
Uneedus Belle 87928	F	136 Oct	683.1	5.57	38.05		
		166 Nov	657.1	5.87	38.57	4408.1	242.52
HOWES, F. L., GROTON, MASS.							
Elsie of Riverdale 95191	G	146 Oct	776.7	5.77	44.82	4447.6	218.53
Itchen's Golden Daisy of Chilmark 61690	D	80 Oct	1369.8	4.27	58.45	3763.8	141.55
Lena of Falcon's Flight 45521	A	243 Oct	979.1	5.07	49.64	9395.4	404.76
Monobelle 40879	A	273 Oct	1214.7	5.13	62.31	13535.8	666.06
Stockbridge Pauline 32303	A	145 Oct	1145.1	5.00	57.26	6034.0	263.64
HUGHES, A. I. & J. OREGON CITY, OREGON.							
Florham's Red Wing of the Glen's Lily 43199	A	317 Oct	617.1	6.01	37.09	9778.3	515.21
Mixter Acorn 58053	A	135 Oct	756.7	4.93	37.31	3831.4	166.34
Modele's Jolly Lass 43286	A	188 Oct	1111.0	4.14	46.00	8706.4	342.06
Red Wing of the Glen's Missy 56456	C	191 Oct	645.9	5.50	35.52	5242.8	238.83
Yeoman's Mixter Primrose 58061	A	258 Oct	808.2	4.66	37.66	8572.1	395.17
HYNICKA BROS., INC., LEBANON, PA.							
Imp. Aline des Rocquettes 75390	C	31 Aug	975.7	5.32	51.91		
		61 Sept	829.9	4.67	38.76		
		92 Oct	647.0	4.94	31.96		
		122 Nov	556.6	5.41	30.11	3009.2	152.74
Beda's May King's Lassie 75594	G	106 Nov	639.6	5.75	36.78	2369.7	113.97
Broad Ripple Hope 75037	G	122 Nov	681.4	5.28	35.98	3146.3	153.63
Broad Ripple's Julia Ann 79914	G	76 Nov	782.5	4.60	36.00	1933.5	86.18
Golden Lady of Stockdale 78651	G	304 Oct	363.8	5.98	21.76		
		334 Nov	338.4	6.85	23.18	6490.7	347.16
Lady of Willowbrook 73281	G	275 Nov	431.8	6.52	28.15	5389.2	282.03

Leanore of Brookside 70517	F	176	Nov	671.8	4.49	30.16	4219.4	175.67
Maggie of East View 46352	A	184	Oct	830.0	5.42	44.99		
		214	Nov	642.9	6.11	39.28	7370.4	377.48
Maid of Brookside 75032	F	102	Nov	603.5	4.85	29.27	2063.4	89.02
Ruby of Brookside 75031	G	250	Nov	728.0	4.73	34.43	7114.5	357.16
Stockdale Chedda 85155	G	89	Nov	563.3	6.11	34.42	1776.4	89.70
INGALLS, G. R., EAU CLAIRE, WIS. 1 day test.								
Douglas's Dora of Ingalwood 79399	G	6	Aug	141.8	4.66	6.61		
		36	Sept	629.8	4.37	27.52		
		67	Oct	537.0	4.62	24.81	1308.6	58.94
Glenwood's Lillian of Ingalwood 61363	E	320	Sept	452.3	6.61	29.90		
		351	Oct	162.5	6.70	10.89	8247.4	420.93
INMAN, WILLIE LEE, LEESBURG, VA.								
France's Beth of Big Spring Farm 69962	B	154	Oct	996.4	4.62	46.03	5382.2	253.50
IOWA STATE COLLEGE, AMES, IOWA.								
Ames Louise Rouge 96299	G	25	Oct	753.0	5.54	41.72		
College Lily 49241	A	90	Oct	517.2	5.11	26.43	1641.0	74.46
Ladysmith Rouge Cherub 69673	G	362	Oct	392.7	6.06	23.80	7941.9	408.13
Lady Snowdrop of Ames 48870	A	172	Oct	645.4	5.47	35.30	4426.6	209.18
Miss St. Louis of Ames 65205	E	228	Oct	508.9	6.47	32.93	4905.5	260.05
Rouge Masher Lady of Iowa 65206	F	365	Oct	308.7	5.95	18.37	7187.9	373.52
KENTUCKY AGRICULTURAL EXPERIMENT STATION, LEXINGTON, KY.								
Beatrice of Paradise 45585	A	273	Oct	258.1	4.79	12.36	6077.7	277.20
Imp. Buttercup of Cedar Lane 77337	G	242	Sept	610.4	4.88	29.79		
		273	Oct	494.8	5.70	28.20	7004.4	339.13
Steinhurst Itchen May 74989	G	320	Oct	456.7	5.52	25.21	7470.4	350.62
KINGSLAND, W. J., GOSHEN, N. Y.								
Imp. Starlight III. of Baissieres 94423	E	73	Nov	843.6	5.06	42.69	2022.9	87.90
Imp. Westeria's Gracieuse 94425	F	6	Nov	169.0	4.61	7.79		
KUHTZ, H. A., BURLINGTON, WIS.								
Butterwitch of Pomeroy 24045	A	245	Oct	701.7	5.11	35.86	6865.2	334.75
LANGDELL, MRS. S. C., EAU CLAIRE, WIS. 1 day test.								
Nuggett's Queen Ann 56852	B	62	Aug	890.1	3.78	33.65		
		92	Sept	619.0	4.82	29.84		
		123	Oct	565.3	5.23	29.57	3055.6	134.17
LINDSAY, T. P., SOUTHBORO, MASS.								
Armorel Anne's Prophetess 51595	B	283	Oct	318.8	5.46	17.41	7396.2	379.09
Lynbrook Dolly 68582	F	109	Oct	816.6	4.73	38.63	3146.0	146.30
Lynbrook Edith of Owl's Nest 75991	G	17	Sept	437.7	5.11	22.37		
		48	Oct	812.8	5.11	41.53	1250.5	63.90
Lynbrook Farm's Archeress 47566	A	256	Oct	678.8	4.71	31.97	7868.2	360.60
Orange's Archeress 55147	B	326	Oct	489.9	6.26	30.67	8366.8	437.39
LUCIA, GEORGE O., GREEN BAY. WIS. 1 day test.								
Blanchflower's Lilian 74170	G	239	Sept	692.1	5.50	38.07		
		270	Oct	632.2	5.40	34.14	7402.8	339.07
Fairest of Wales 31265	A	267	Oct	639.5	5.02	32.10	7738.2	361.82
Freesia's Dawn 71936	G	249	Sept	591.1	5.76	34.05		
		280	Oct	578.2	5.32	30.76	6397.6	312.06
Lilian Glenwood's Blossom 74169	F	106	Oct	780.9	5.42	42.32	3002.6	145.81
Lilian Glenwood's Freia 64174	E	273	Sept	658.4	6.10	40.16		
		304	Oct	593.2	6.17	36.60	9316.0	421.45
LUCIA, SUSAN S., GREEN BAY, WIS. 1 day test.								
Lilian Glenwood's Fantine 56014	C	304	Oct	371.9	6.50	24.17	9164.3	406.25
Primrose's Fantine 37879	A	304	Oct	651.4	6.12	39.87	9879.3	471.70
McBURNEY, HENRY, STOCKBRIDGE, MASS.								
Placida 58367	B	161	Oct	626.1	5.41	33.87	4138.4	206.75
Stockbridge Carolina 43034	A	31	Oct	794.3	5.58	44.32		
Stockbridge Dorothy 58188	C	317	Oct	294.4	6.49	19.11	6004.6	352.58
Stockbridge Petronella 64012	D	204	Oct	402.0	5.69	22.87	3864.4	200.86
Stockbridge Virginia 37186	A	214	Oct	621.9	6.75	41.98	6782.7	427.15
McCANNA, C. ROY, BURLINGTON, WIS.								
Clara of Riverside 68274	F	273	Oct	757.7	4.27	32.35	8286.4	338.94
Emily B. of Riverside 41771	A	276	Oct	645.6	4.71	30.41	9289.5	403.36
Hertha B. 28218	A	235	Oct	711.2	4.44	31.58	6630.0	312.43
Inza B. of Riverside 74605	G	190	Sept	786.4	4.35	34.21		
		221	Oct	709.0	4.80	34.03	6623.3	299.92
Johanna of Riverside 44495	A	195	Oct	844.1	3.86	32.58	6667.5	263.75
Merle P. of Riverside 60289	C	16	Sept	592.4	3.81	22.57		
		47	Oct	1168.3	3.81	44.51	1760.7	67.08
Pet's Hallowe'en 44494	A	88	Oct	932.5	5.76	53.71	3203.8	135.25
McINTOSH, JAMES L., DOVESVILLE, S. C.								
Imp. Arka II. of the Vauxbelets 74541	G	252	Oct	629.6	4.58	28.84	5036.8	230.94

From the Guernsey World

tory as one of the biggest epoch-makers in the development of the cut-over district at the head of the lakes. The sale catalogue promised foundation stock and herd-improving individuals from the best herds in the North, and the sale itself made good every promise that was printed in the catalogue. Good, practical animals constituted the sales list, and these animals brought good practical prices. There was nothing sensational about the prices, there were no world-beaters among the animals offered. The only thing extreme in any sense was the weather, and that could not possibly have been worse in Duluth in mid-November. Yet in spite of extreme winter weather, there were plenty of buyers and every buyer went home a satisfied customer; and while every degree of cold meant a cut of dollars from the price of each Guernsey sold, the consignors are uniformly satisfied that the advertising value of the sale more than makes up for the profits that the weather somewhat reduced. With satisfied consignors, then, and better satisfied purchasers, what greater evidence of a successful sale could be hoped for?

Topping the sales was a big 1200-pound cow, Imp. Flora III. of the Belles 44111, with an Advanced Register record of 483.71 pounds of butter fat, a show cow of splendid type. She was bought by the University of Minnesota for $875, a creditable price but also a price that bought a Guernsey cow worth every cent that was paid. This excellent Jean Du Luth cow had just freshened on October 8. Among other interesting features of the sale were the twin daughters of Masher Rockingham 31170, namely Caribou Vitex 70976 and Caribou Violet 70975 born December 11, 1916, and sold at auction November 14, 1919, for $490 and 500 respectively. Both these young cows are on Advanced Register test and are proving their worth conclusively. Then there was the senior yearling heifer, Moose Valley Clara 81813, whose type and vigor immediately led the bidders up to the selling price of $400, decidedly to the credit of Moose Valley Farm and of its splendid herd sire, Golden Secret of Wyndham 24846, whose daughters will undoubtedly occupy proud places in the show ring and the Advanced Register of time

soon to come. Flying Ace 52454, a yearling May Rose bull, consigned by Jean DuLuth Farm, sold for $410 in appreciation of his promise of accomplishment when given opportunity. And a six year old grade cow from Moose Valley Farm sold for $235, ample proof that it pays to produce good Guernseys.

But we cannot take the space to elaborate upon prices, for the biggest fact about the sale is the splendid list of satisfied customers and the remarkable distribution of the animals sold. It was a sale of foundation stock, largely made up of heifers of breeding age or less, including a dandy lot of imported heifers just long enough in this country to be nicely acclimated and ready to make that growth which conditions on the Island of Guernsey and enroute to their new Northland Home had retarded. At mature age these heifers will be heard from on the farms that they are to help make profitable. Some of them went to future consignors, but most of them went here and there to distant parts of Minnesota and of Wisconsin, from where they will bring buyers to future sales at the "Guernsey Market of the North."

A total of sixty-five pure bred Guernseys went out from the consignment sale of November 14 at Duluth, to found or to improve thirty-two Guernsey herds. This is indeed a wonderful record for a first sale, a record that assures a series of annual consignment sales by the Guernsey Breeders' Association of Northern Minnesota and Northern Wisconsin. Consignors this year were as follows: Jean Du Luth Farms, Nickerson, Minnesota; Caribou Farms, Saginaw, Minnesota; Moose Valley Farm, Duluth, Minnesota; W. F. Murphy, Aitkin, Minnesota; W. L. Windom, Fond du Lac, Minnesota; Arvid Pearson, Aitkin, Minnesota, and P. A. Paulson, Duluth, Minnesota. The success of the 1919 sale guarantees a bigger and better sale next year, with more consignors, higher valued consignments and more buyers. Consignors this year did a splendid service to the district that they have thus made indeed the "Guernsey Market of the North," just as they had made it the heart of May Rose blood in the West and the home of three of the greatest prize-winning Guernsey herds in America.

Steps will be taken in the immediate future to organize for next year's sale as well as to supply in some measure the demand that the sale so vigorously enhanced for Head of the Lakes Guernseys. At the November

Imp. Rouge III. de la Charruee 74526	F	252 Oct	634.6	5.02	31.86	5111.8	260.84
MACKAY, CLARENCE H., ROSLYN, N. Y.							
Imp. Kiluna's Welcome 54955	C	166 Oct	892.7	5.45	48.65	6671.1	339.57
Sanoma's Archer Girl 56637	B	158 Oct	1158.5	5.05	58.50	6808.0	342.13
The First Dame of Harbor Hill 65946	A	221 Oct	1156.6	4.41	51.01	9609.9	397.73
MARLEY, J. W., OSWEGO, KANS.							
Imp. Blossom of Sarnia 40227	A	270 Oct	774.4	5.80	44.92	8385.5	376.86
Lonesome's Lois 81452	G	8 Oct	155.0	4.32	6.70		
Imp. Stella of Sarnia 62387	D	30 Sept	740.1	4.11	30.42		
		61 Oct	727.9	4.64	33.77	1468.0	64.19
MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.							
Imp. Bijou of Linda Vista 58320	D	323 Oct	675.6	5.50	37.16	8482.4	429.22
Nantaska 4th 24886	A	162 Sept	1127.2	5.34	60.19		
		193 Oct	1094.4	5.57	60.96	8010.5	397.87
MAULE, EDWIN B., COATESVILLE, PA.							
Aggie's Maude 38597	A	18 Sept	476.2	4.14	19.71		
		49 Oct	734.1	4.14	30.39	1210.3	50.10
Charlotte of Rural Glade 59301	B	18 Sept	312.9	6.43	20.12		
		49 Oct	463.7	6.43	29.82	776.6	49.94
Goldie of Rockymead 60309	A	18 Sept	481.9	4.37	21.06		
		49 Oct	737.5	4.37	32.23	1219.4	53.29
Sequel's Rose of Rural Glade 78347	F	15 Oct	307.7	3.41	10.49		
MERICKEL & NELSON, EAGLE BEND, MINN.							
Beauty of Englewood 41673	A	207 Oct	902.8	4.55	41.08	7557.7	299.46
Hustler's Hope of Ash Cove 54004	A	31 Oct	867.9	4.01	34.80		
Lady Flower of Maple Grove 72498	G	273 Oct	484.0	6.61	31.99	6196.8	307.47
Mildred of Englewood 42275	A	365 May	128.6	4.62	5.94	7760.6	363.63
MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.							
Bijou's Hopeful 56000	C	283 Oct	602.6	6.52	39.29	8188.2	466.58
MILLER, I. G., PUTNEY, VT.							
Ledyard Bay 2d's Pauline 53138	A	16 Oct	418.6	6.02	25.20		
		46 Nov	775.7	4.95	38.40	1194.3	63.60
MIXTER, EST. GEORGE, HARDWICK, MASS.							
Chief's Frieda 54265	A	306 Oct	919.9	5.05	46.45	13107.4	642.99
Germania of Mixter Farm 54256	A	213 Oct	635.9	5.45	34.66	6117.8	303.25
Mixter Ara Dean 65879	E	266 Oct	625.2	5.25	32.82	6571.9	308.15
Mixter Belle Dean 62952	B	233 Oct	885.2	5.53	48.95	7855.7	398.28
Mixter Bettie 62978	C	225 Oct	720.0	5.59	40.25	6569.3	322.33
Mixter Fernleaf 65885	E	188 Oct	785.0	4.71	36.97	5588.8	254.88
Mixter Glamour 48409	A	150 Oct	752.3	5.71	42.96	4281.8	210.42
Mixter Mildred 54267	A	223 Oct	950.5	5.65	53.70	8013.3	413.55
Mixter Oakleaf 48419	A	7 Sept	225.3	5.28	11.90		
		38 Oct	1285.6	5.28	67.88	1510.9	79.78
Mixter Picotte Dean 65854	C	234 Oct	572.6	6.43	36.82	5938.3	308.98
Yeoman's Mixter Barbara 73196	E	4 Sept	91.7	5.02	4.60		
		35 Oct	1092.3	5.02	54.83	1184.0	59.43
Yeoman's Mixter Charm 73194	D	30 Oct	1142.5	4.74	54.15		
Yeoman's Mixter Dayspring 73216	F	105 Oct	938.5	4.84	45.42	3373.3	149.89
Yeoman's Mixter Desire 73200	F	273 Oct	681.5	5.79	39.46	7236.5	390.68
Yeoman's Mixter Gelenina 62969	C	294 Oct	390.9	5.54	21.66	7762.1	407.66
Yeoman's Mixter Glamour 62967	B	212 Sept	862.8	4.30	37.10		
		243 Oct	785.4	5.34	41.94	8057.5	387.11
Yeoman's Mixter Hildred 65878	D	147 Oct	898.3	5.69	51.11	4797.7	241.61
Yeoman's Mixter Hope 79710	G	27 Oct	746.2	5.67	42.31		
Yeoman's Mixter Juno 65869	C	24 Sept	1029.8	4.29	44.18		
		55 Oct	1314.4	4.29	56.39	2344.2	100.57
Yeoman's Mixter Laramie 62980	D	365 Sept	40.0	5.84	2.34		
			529.4	5.45	28.85	10037.4	497.14
Yeoman's Mixter Maid 58054	A	149 Oct	887.1	5.56	49.32	4830.3	247.00
Yeoman's Mixter Mermaid 65876	E	243 Oct	907.9	4.77	43.31	9783.1	442.53
Yeoman's Mixter Moonbeam 58069	A	168 Oct	772.6	5.68	43.88	5036.6	265.08
Yeoman's Mixter Nun 62949	A	61 Oct	1085.8	4.53	49.19	2267.7	103.44
Yeoman's Mixter Sunshine 62962	B	266 Oct	796.4	4.85	38.63	9591.9	439.29
MOUNTAIN BROS., DES MOINES, IOWA.							
Iowanola Princess 47211	A	341 Sept	192.3	8.41	16.17	9075.8	476.77
Lady Bug of Iowanola 59766	E	326 Aug	345.6	6.95	24.02		
		356 Sept	271.8	6.12	16.63	6118.0	294.86
Lady May of Iowanola 74058	G	30 Sept	1013.2	4.70	47.62		
Lydia Arnold of Homa Della 60011	E	279 Sept	639.7	6.15	39.34		
		310 Oct	533.6	6.01	32.07	8852.2	460.48
Martha W. of Alfalfa Farms 45143	A	293 Aug	733.6	5.61	41.15		
		323 Sept	556.1	6.23	34.65	9062.1	492.66
May King's Recollection of Iowanola 51702	B	271 Sept	565.3	5.11	28.89		
		302 Oct	474.5	4.97	23.58	9213.7	401.29
Pandora Queen of Haddon 47877	A	365 Sept	336.6	5.26	17.71	9932.4	491.87
Princess of Homa Della 52302	B	365 Sept	403.0	5.52	22.25	8658.8	436.14

Simplicity of Haddon 47876	A	358	Aug	403.8	5.26	21.24		
		365	Sept	89.7	5.26	4.72	9042.9	434.17
NEW CASTLE COUNTY WORKHOUSE, MARSHALLTON, DEL.								
Imp. Hougue Maid Blanche 78859	G	365	Oct	306.2	5.88	18.00	6411.1	351.46
Morven's Miss Gentle 2d 52240	A	153	Oct	770.9	4.75	36.62	4518.5	183.64
Imp. Polly of Meadow View 78834	D	221	Oct	545.4	6.05	33.00	4505.9	249.09
Imp. Unity of Passee Villa 78853	E	86	Oct	840.9	4.48	37.67	2517.3	105.59
OGLEBAY, E. W., WHEELING, W. VA.								
Imp. Golden Heart 2d of Glynn 44551	A	149	Sept	949.9	3.77	35.81		
		180	Oct	918.3	4.03	37.01	6654.1	250.82
Golden Noble's Dorothy of Waddington 61701	D	26	Oct	1281.9	3.78	48.46		
		56	Nov	1374.9	4.80	66.00	2656.8	114.46
Imp. Kathleen of Waddington 35282	A	61	Sept	1228.0	4.49	55.14		
		92	Oct	1238.2	4.67	57.82		
		122	Nov	1161.9	4.88	56.70	4950.7	226.80
Imp. Lady Victorine IV. 45959	A	288	Sept	791.0	5.03	39.79		
		319	Oct	773.1	5.49	42.44		
		349	Nov	651.9	5.55	36.18	11842.1	558.36
Muriel of Waddington 39368	A	230	Aug	1267.3	4.29	54.37		
		260	Sept	1103.6	4.58	50.54		
		291	Oct	1066.6	4.91	52.37		
		321	Nov	1033.7	5.37	55.51	14473.7	619.98
Noble's Virginia of Waddington 67029	E	26	Oct	852.6	4.54	38.71		
		56	Nov	1020.4	4.46	45.51	1873.0	84.22
Raider's Jip of Waddington 70834	E	27	Nov	836.2	4.59	38.38		
Raider's May Star of Waddington 57243	B	31	Oct	1302.2	4.47	58.21		
		61	Nov	1276.2	5.04	64.32	2578.4	122.53
Raider's May Wort 48110	A	72	Sept	1218.7	4.68	57.04		
		103	Oct	1165.2	4.65	54.18		
		133	Nov	1083.3	4.94	53.52	5391.5	239.98
Raider's Rosetta of Waddington 57242	D	318	Sept	833.3	5.87	48.91		
		349	Oct	813.3	6.27	50.99		
		365	Nov	390.9	6.27	24.51	12273.2	668.04
Raider's Violet of Waddington 74001	G	108	Sept	865.2	4.82	41.70		
		139	Oct	891.3	5.25	46.79	4066.1	194.40
Imp. Violet IV. of Corbinez 32405	A	79	Sept	1339.2	4.12	55.18		
		110	Oct	1370.2	4.55	62.34		
		140	Nov	1314.0	4.60	60.44	6381.7	274.93
OREGON AGRICULTURAL COLLEGE, CORVALLIS, OREGON.								
Haye's Princess Patricia 59890	A	54	Oct	827.7	3.57	29.55	1537.5	59.72
Imp. Pansy III. of Havilland 60645	A	151	Oct	895.4	5.56	49.78	5738.3	299.22
PERSON, E. S., MINOT, N. DAK. 1 day test.								
Carrie of Elmway 65214	E	224	Oct	771.5	6.12	47.22	7028.6	396.33
Luetta of Elmwood 42592	A	297	Oct	701.2	6.58	46.14	10349.7	568.34
Lura Marshall of Elmwood 42366	A	135	Oct	966.1	5.78	55.84	4802.8	243.81
May Queen of Pomeroy 57443	C	230	Oct	620.6	5.78	35.87	7111.0	350.45
May Rose Lady of Minot 73397	G	227	Oct	596.0	5.78	34.45	5506.4	309.46
Olivia of Clara Cooper Farms 64874	E	221	Oct	658.4	5.63	37.07	5983.3	295.45
Polly of Clara Cooper Farms 74028	G	207	Oct	775.0	5.33	41.31	5826.1	291.30
POST, OTTO W., ENSENORE, N. Y. 1 day test.								
Ledyard Bay 2d's Lizette 72774	G	153	Oct	638.2	5.60	35.74	3754.5	178.41
Ledyard Bay 2d's Venus 53136	C	284	Oct	387.4	6.96	26.96	7261.4	413.55
Ledyard Bay 2d's Winona Girl 56070	C	230	Oct	583.6	5.60	32.68	6921.0	338.14
Ledyard's Von Davreeda 41186	A	123	Oct	734.4	6.05	44.43	3466.6	186.96
Lizetta 3d 41183	A	229	Oct	846.3	4.88	41.30	8311.6	392.48
Poppy Girl of Fairview 62402	D	271	Oct	378.7	5.30	20.07	7652.1	355.30
PRENTICE, J. R., WILLIAMSTOWN, MASS.								
Langwater Prioress 74346	F	106	Oct	860.8	5.08	43.73	3146.2	149.45
PURDUE UNIVERSITY, LAFAYETTE, IND.								
Imp. Betty's Prize 94246	G	21	Sept	469.4	4.32	20.28		
		52	Oct	638.1	4.47	28.52	1107.5	48.80
Imp. Lady Peer's Darling 94275	F	9	Sept	172.1	3.75	6.45		
		40	Oct	685.5	3.88	26.60	857.6	33.05
Imp. La Marselaise of Corneilles 94259	F	84	Oct	681.8	4.47	30.48	1841.3	76.49
RAMSEY, JOHN P., CHARLOTTE, VT. 1 day test.								
My Girl of Woodbine 79978	C	195	Oct	628.6	4.27	26.84	5463.0	206.50
Woodbine's Beattie 92285	G	86	June	758.8	3.43	26.03		
		117	July	611.9	3.63	22.21		
		148	Aug	566.1	3.93	22.25		
		178	Sept	516.4	4.76	24.58		
		209	Oct	480.3	4.92	23.63	4638.3	179.70
RANSOM & DEVILBISS, HOMEWOOD, KANS.								
Imp. England's Olivette 65707	D	255	Nov	550.5	4.98	27.41	5623.9	245.09
Flutiebel of Heweshurst 91650	G	218	Nov	626.4	5.72	35.83	5038.0	259.93

From the Guernsey World

14 sale Oliver S. Johnson of Tipton, Iowa, was auctioneer, and general management was in charge of the association's sales committee, E. P. Gibson, W. P. Hicken and O. I. Bergh. The Guernsey Breeders' Association of Northern Minnesota and Northern Wisconsin has become an organization that spells opportunity for present and prospective members. The association is ready to grow, yes, bound to grow. Farmers in the cut-over district at the Head of the Lakes will increasingly be dairy farmers, and as dairy farmers they cannot help but appreciate a market for the increase of their herds.

—E. P. Gibson

New Jersey

New Jersey's Best 1919 Guernsey Record

The best record made by a Guernsey cow on official test in New Jersey, during the year ending July, 1919, was made by Sunnybrook Althea 65472, owned by Charles D. Cleveland of Eatontown. Records kept by the Dairy Department of the New Jersey Agricultural Experiment Station show that she gave 10,532 pounds of milk containing 570 pounds of butter fat in 365 days. The test throughout the entire year was supervised by a representative of the Experiment Station.

One other cow produced more milk and butter fat during the year than did Sunnybrook Althea 65472. Florham Bess 49695, also owned by Mr. Cleveland, produced 12,260 pounds of milk containing 714 pounds of butter fat. But when age is considered, the honors must go to Sunnybrook Althea 65472. She began her test at the age of two years and 138 days. According to the standards of The American Guernsey Cattle Club she had to produce 264 pounds of butter fat to be entered into the Guernsey Advanced Register. She actually made, during the year, 570 pounds of butter fat, or an increase over this requirement of 115 per cent.

Florham Bess 49695 was four years and 136 days old when she began her test. The requirement for entry in the Advanced Register for this age is 337 pounds of fat. Her record for the year was 714 pounds of butter fat,

Mollie's Hope 55502	C	205	Sept	418.2	4.47	18.69		
		236	Oct	376.0	4.96	18.65		
		266	Nov	348.1	5.02	17.47	5514.3	269.07
Rosy Rue's Frances 76961	F	95	Nov	628.2	4.78	30.03	2098.2	94.87
RICE, F. B., PETERBORO, N. H.								
May Lady of Fox Run 67152	F	75	Nov	690.3	4.52	31.20	1904.3	89.59
RICE, EST. W. B., PETERBORO, N. H.								
May Camilla 55528	C	356	Nov	654.2	5.67	37.09	11194.3	534.21
Pride's Lou of Fox Run 52030	A	260	Nov	647.0	5.77	37.33	6849.8	377.20
Rockingham's Camilla of Fox Run 67150	E	60	Nov	703.8	4.36	30.69	1451.7	60.83
ROBERTS, H. D. & CO., GALIEN, MICH.								
March Maid of Lookwell Guernsey Farm 68073	E	201	Oct	800.3	6.12	48.98	6776.9	331.34
ROBERTS, T. W. & I. W., BALA, PA.								
Fannie of Pencoyd 62131	D	31	Oct	1367.0	4.72	64.52		
		61	Nov	1390.5	4.96	68.97	2757.5	133.49
Golden Dream of Pencoyd 78006	F	285	Oct	727.5	6.12	44.52	9589.9	521.07
Golden Janella of Pencoyd 60892	C	329	Oct	496.3	5.22	25.91		
		359	Nov	103.7	5.22	5.41	12001.6	516.86
Jennette of Walnut Grove 40171	A	19	Oct	745.5	4.19	31.24		
		49	Nov	1263.6	4.70	59.39	2009.1	90.63
Lady Beda of Pencoyd 78007	G	227	Oct	761.6	5.99	45.62		
		257	Nov	751.8	6.10	45.86	7723.8	398.15
May Clover of Pencoyd 78008	G	302	Oct	733.8	5.98	43.88		
		332	Nov	803.7	6.13	49.27	9554.6	526.72
Rose of Pencoyd 4th 55420	C	299	Oct	788.1	5.93	46.73		
		329	Nov	779.1	5.67	44.17	10700.9	534.35
RUNDELL, DALE E., LIVINGSTON, WIS.								
Imp. Amelia of Ore Hill 52266	A	276	Sept	797.8	5.17	41.25		
		308	Oct	814.7	5.22	42.53	10820.0	519.12
Imp. Anita of Ore Hill 52273	A	92	Sept	1109.4	5.05	56.02		
		123	Oct	1061.0	4.90	51.99	4792.4	216.69
Audrey of Ore Hill 2d 72486	F	72	Sept	1001.9	4.35	43.58		
		103	Oct	924.0	4.74	43.80	3346.9	136.26
Baba of Ore Hill 55070	C	334	Sept	373.6	4.88	18.23		
		365	Oct	195.2	4.85	9.47	7988.7	364.62
Beatrice of Ore Hill 60981	D	201	Aug	1031.3	4.10	42.28		
		231	Sept	928.8	5.01	46.53		
		262	Oct	818.6	4.86	39.78	10022.1	443.04
Bertha of Ore Hill 60983	C	16	Oct	517.4	4.78	24.73		
Bunny of Ore Hill 57377	D	181	Feb	662.3	4.25	28.15		
		212	Mar	685.3	4.61	31.59		
		242	Apr	688.6	4.54	31.26		
		273	May	710.5	4.57	32.47		
		303	June	696.3	4.27	29.73		
		334	July	535.0	4.79	25.63		
		365	Aug	459.7	4.68	21.51	8997.1	389.89
Cleopatra of Ore Hill 62648	D	175	Sept	640.2	6.04	38.67		
		206	Oct	512.8	6.61	33.90	5695.8	297.43
RUSSELL, B. F. W., PETERBORO, N. H.								
Barney's Galahad's Alexandre 56733	D	290	Oct	441.0	5.40	23.81	7743.0	353.78
Select of Five Paths 4th 66466	F	277	Oct	414.8	4.85	20.12	6308.6	271.16
Wayland Lilias 60912	D	252	Oct	389.2	6.12	23.82	6002.8	292.26
RUTHERFORD, WILLIAM H., MADRID, N. Y.								
Marshie D. V. 67481	B	30	Sept	1241.7	5.60	69.54		
		61	Oct	1260.6	5.47	68.95	2502.3	138.49
RYAN, THOMAS F., OAK RIDGE, VA.								
Aimable's Fanny of Oak Ridge 56941	C	175	Oct	798.2	5.75	45.90	5787.2	293.54
Alderney's Beauty of Oak Ridge 72028	F	184	Oct	305.1	7.58	23.13	3199.6	196.14
Columbus's Effie of Oak Ridge 66741	G	348	Aug	608.7	5.19	31.59		
		365	Sept	333.1	4.76	15.86	8115.8	380.34
Columbus's Effie of Oak Ridge 66741	E	6	Sept	117.9	4.58	5.40		
		37	Oct	611.6	4.58	28.01	729.5	33.41
Columbus's Lillie of Oak Ridge 66739	F	245	Oct	521.8	5.75	30.00	5075.0	235.05
Effie of Alfalfa Farms 31058	A	53	Aug	861.7	4.51	38.86		
		83	Sept	711.9	4.72	33.60		
		114	Oct	637.8	5.08	32.40	2844.8	132.10
Maggie of Oak Ridge 45110	A	136	Oct	499.0	6.20	30.94	2719.4	158.17
SCHOHARIE STATE SCHOOL OF AGRICULTURE, COBLESKILL, N. Y.								
Sterling of Rockstone 56367	A	30	Nov	1351.0	4.38	59.17		
SHERWOOD, G. E., KIMBALL, MINN. 1 day test.								
Lady Sylvia of Lakeview 76171	G	114	Oct	542.8	4.20	22.80	2242.5	88.65
SMITH, A. MACRAE, BELLINGHAM, WASH.								
Ferncliff's Princess May 73319	E	92	Oct	1013.0	5.32	53.89	3032.1	147.89

making only an increase of 112 per cent., 3 per cent. less than the increase of Sunnybrook Althea 65472.

Sunnybrook Althea 65472 comes honestly by her ability to produce milk and butter. Her sire is Florham Autocrat 25749 that has the distinction of having sold at a private sale for $14,500, then a record price for a Guernsey bull. He is a son of Ne Plus Ultra 15265 and out of an imported cow, Imp. Rose of Les Frances 38850 that at the age of nine years, gave 9,887 pounds of milk containing 498 pounds of butter fat, or an increase over her requirement of 38 per cent.

The dam of Sunnybrook Althea 65472 was Althea of Pinehurst 2d 29722. She produced in one year, 810 pounds of butter fat from 14,716 pounds of milk, making an increase of 125 per cent. over her requirement.

Thirty Guernsey cows completed their records during the year. If allowance is made for the age of the cows on the basis of the requirements for entry into the Advanced Register, seven of these records are each equivalent to 600 pounds or more of butter fat. On this basis, the record of Sunnybrook Althea 65472 is equivalent to 776.9 pounds of fat.

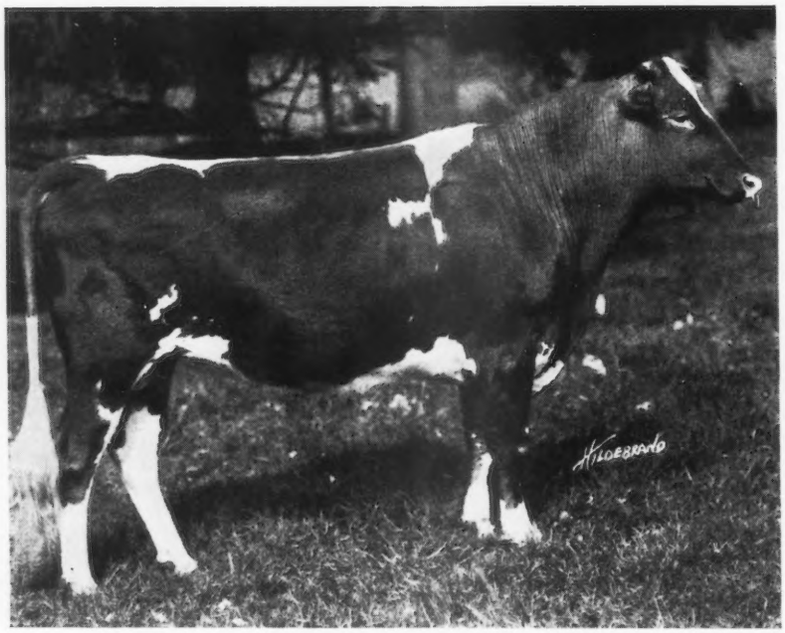
—W. M. Regan

New York

Suburban Farm Sales

I have recently sold to J. R. McElroy of Jonesville, Imp. Lady Kelso III. 35222, an Advanced Register cow; Charlton Industrial Farm School of Ballston Lake, Beauty's May Rose King of Suburban Farm 49156, a yearling son of Beauty's Best of Follyland 31803, the grand champion Roll of Honor cow of New York State in 1917; Jno. J. Harris of Glens Falls, Nancy's King of Suburban Farm 57736, sired by King's Vanguard 22719 and out of a granddaughter of Langwater Nancy 27943; Willis Creggs, Cranberry Creek, Itaska's May Rose King of Suburban Farm 61024 sired by Beauty's May Rose King of Suburban Farm 49156 and out of Itaska of Ingleside 2d 79364; Frank Dodd of Wayville, Dolly's King of Suburban Farm 57737 sired by King's Vanguard 22719; Oeter Ross, Diamond Point, Lucretia's King of Suburban Farm 58307 by King's Vanguard 22719 and whose dam is a daughter of Beauty's Best of Follyland 31803; Ralph S. Norton, Portland, Maine, Dolly Dimple's Hope of Suburban Farm 81132 out of a granddaughter of Langwater Nancy 27943; Ruth Twombly of Madison, New

SUNNYBROOK GUERNSEYS



(Photograph taken at 22 months)

SENIOR HERD SIRE

HIGH POINT CAVALIER 49124

Born January 6, 1918

Sold for $16,400 to Mr. W. H. Gratwick of Buffalo, N. Y.

A Sensational Animal both in BREEDING and in INDIVIDUALITY

One of the best bred MAY ROSE Bulls now living

He traces 15 times to May Rose II; 7 times to May Day; twice to Dolly Dimple's May King of Langwater; 6 times to Itchen Daisy 3d; once to Golden Secret; and twice to Imp. Lord Stranford through the same cow

Ultra May King
First daughter made 532 lbs. fat in G. Five others will make him a great sire, on completion of their records now in progress.

Don Bernardo of Linda Vista A. R.
Two or more A. R. daughters, including Lady Berna. 555 lbs. fat F.

Jethro's May King of Linda Vista A. R.
Sire of six A. R. daughters and of Don Diavolo, sold for $10,000.

Rutila's May Rose A. R.
655 lbs. fat E.

Ultra Lady A. R.
538 lbs fat G.
654 lbs. fat C.
748 lbs. fat AA.

Ne Plus Ultra A. R.
25 A. R. daughters, two of which I own. Sire of Florham Autocrat, sold for $14500. A truly wonderful sire.

Lady Sterling A. R.
Dam of 3 A. R. daughters.

Cavalier's Helen A. R..
12,668 lbs. milk; 734 lbs. fat.
Holds 4th place in class F.
A splendid prospect for the 1000 lb. class.

Langwater Cavalier A. R.
First six daughters average 608 lbs. fat at 2½ years.

Dolly Dimple's May King of Langwater A. R
Sire of Langwater Nancy 1011 lbs. fat.

Langwater Daisy A. R.
557 lbs. fat G.

Helen of Ledyard 3d
Dam of one A. R. daughter.

Foulon's Raymond of Lewison
By the same sire as Raymond of the Fallaise who sired Sarkie II of the Bourg. 656 lbs. fat. AA.

Helen of Ledyard A. R.
440 lbs. fat G.

CAVALIER has been pronounced *outstanding* by many of our best judges. His pedigree is practically without a flaw and his calves demonstrate that he is highly prepotent

He has been bred to cows carrying liberal infusions of the blood that lies in his own veins and the results are completely satisfactory

I have the continued use of this bull for the next six months and will offer some of his calves a number of which trace to May Rose II. eighteen times

CHARLES D. CLEVELAND

Box 125 EATONTOWN, N. J.

SMITH, LOUIS E. P., HOLLISTON, MASS.							
Donna May Carmen of Linda Vista 38015	A	255 Oct	675.2	5.82	39.30	7409.6	368.19
Donna May Imogene of Linda Vista 52692	B	221 Oct	900.1	5.44	48.97	7993.4	371.30
Golden Cross Elsie of Linda Vista 70750	G	263 Oct	542.4	5.44	29.51	5434.2	263.18
Imp. Maid of Tranquil Dale 3d 48509	A	234 Oct	928.5	5.24	48.65	8004.3	396.64
Muriel of Linda Vista 61383	E	227 Oct	772.9	5.20	40.19	6469.4	300.03
Pearl of Linda Vista 75063	G	162 Oct	728.6	4.64	33.81	3973.8	172.19
Princess Christine of Linda Vista 70749	G	299 Oct	568.9	5.67	32.26	6521.6	307.67
SMITH, R. A., LYNCHBURG, S. C.							
Countess Dairy of Elmendorf 77362	G	214 Oct	662.9	5.13	34.01	5422.7	253.15
Pretty Dairy Maid of Elmendorf 77363	G	207 Oct	596.0	5.31	31.65	4669.8	216.35
SMITH, WILLIAM T., LINCOLN, VA.							
Hero's Philipena of Hawthorn 77723	G	107 Oct	803.3	4.74	38.08	2962.7	134.12
Rena of Oakwood 52253	A	8 Sept	284.7	4.40	12.53		
		39 Oct	1216.2	4.40	53.51	1500.9	66.04
SOUTHERN STATES LAND & TIMBER CO., WEST PALM BEACH. FLA. 1 day test.							
Jose de Lorraine 55871	B	184 Oct	891.3	6.14	54.73	7017.8	366.94
Willowmere Hazel 78374	G	122 Sept	803.0	4.39	35.25		
		153 Oct	787.9	4.86	38.29	4463.5	189.82
STEFFENS, WM. H., TOLEDO, OHIO.							
Nona of Lakeview 43387	A	121 Sept	711.5	4.44	31.59	3390.0	140.14
Penelope of the Glen 2d 45125	A	245 Oct	483.8	5.69	27.53	6735.4	305.81
STOKES, ANSON PHELPS, LENOX, MASS.							
Hillside Short of the Simons 36780	A	153 Oct	966.8	4.65	44.96	5597.1	230.34
Miss Holton of Stockbridge 31255	A	122 Sept	1217.4	4.70	57.22		
		153 Oct	1190.9	4.89	58.24	6513.1	309.73
TABER, EST. H. E., CASTILE, N. Y. 1 day test.							
Babette T. 55825	C	265 Oct	202.3	5.63	11.39	6851.0	374.72
Governor Rose's Queen Anne 68616	G	285 Oct	640.9	5.83	37.36	7382.2	380.20
Merry May Rose 71058	G	316 Oct	746.2	5.26	39.25	9320.4	499.45
Phyllis T. 52606	A	62 Oct	1119.3	5.04	56.41	2273.9	108.71
Queen's Orlette 44173	A	51 Oct	1258.5	4.46	56.13	1987.0	86.95
Rainbow's Rose of Gold 72596	G	186 Oct	806.9	6.30	50.83	5361.9	306.70
Tiny Taber of Maple Row 28040	A	186 Oct	913.8	5.46	49.89	6512.9	342.83
TAGGART, W. H., MANAWA, WIS.							
Beauty of Cloverleaf 77143	G	282 Oct	307.9	5.47	16.84	4193.3	185.98
Bella of the Effards 37428	A	334 Sept	352.6	5.81	20.49		
		365 Oct	1345.0	5.81	78.14	10535.1	520.72
Clare of Cloverleaf 55712	A	162 Oct	798.7	4.49	35.86	4801.9	208.43
Combination King's Cherry of Braeside 98810	G	9 Sept	216.8	4.03	8.74		
		40 Oct	1019.3	4.03	41.08	1236.1	49.82
Lilly of Cloverleaf 46106	A	324 Oct	325.0	5.12	16.64	8347.8	387.87
Lord Yeoman's Bessie of Braeside 90452	G	300 Oct	390.2	5.10	19.90	5730.8	264.96
Mollie of Clover Leaf 43148	A	264 Oct	597.9	5.58	33.36	7233.9	351.65
Quite Comely 39049	A	335 Oct	309.5	6.32	19.56	8115.4	419.52
THOMPSON, A. A., UNIONTOWN, PA.							
Alderney's Daisy of Oak Ridge 70778	G	231 Oct	369.2	4.20	15.51	4110.8	161.40
Imp. Bonita III. of les Bordages 46428	A	301 Oct	412.1	5.05	20.81	6410.7	311.07
Chloe of Linwood 72145	F	100 Oct	663.3	4.05	26.86	2190.2	87.19
Dolly Bloom's Queen Alice of Ingleside 68497	F	134 Oct	679.6	4.45	30.24	3171.8	129.64
Friendship Daisy 60921	D	207 Oct	123.8	4.86	6.02	3743.4	146.58
Friendship Dot 70478	F	92 Oct	558.0	3.52	19.64	1909.0	68.24
Friendship Fernette 60227	E	273 Oct	430.3	5.83	25.09	5817.5	291.75
Friendship Le Ruez 61419	E	286 Oct	288.4	4.90	14.13	6564.0	251.81
Orrie Hurst 76573	E	243 Oct	499.6	4.11	20.53	5353.9	224.95
Rose of Mayfield 55075	A	207 Oct	781.2	4.91	38.36	6257.1	306.10
TILDEN, ANNIE E., DELAVAN, WIS.							
Emma of Tilden Farms 57075	C	240 Oct	986.0	6.35	62.61	8876.8	438.18
Hambro's Lily Bell 70367	E	214 Oct	697.2	5.16	35.98	5419.0	240.58
Melrose Lady 70365	D	109 Oct	655.8	4.98	32.66	2645.2	119.67
Pansy of Skippack 27336	A	214 Oct	721.3	4.85	34.98	5986.3	288.40
Polly Anna of Crystal Springs 89412	E	330 Oct	586.7	5.87	34.44	7938.3	401.19
Sallie of Sunny Side 50067	A	258 Oct	719.6	4.96	35.69	8009.1	353.34
Sir Rosewood's Beauty 57077	C	87 Oct	858.6	4.43	38.04	2652.5	104.60
Sir Rosewood's Emma of Tilden Farms 60340	E	258 Oct	565.3	6.37	36.01	6893.8	323.68
TIMMINS, GEORGE H., WARE, MASS.							
Mixter Gipsy Dean 79709	G	153 Oct	694.5	4.74	32.92	3989.6	179.73
Norfolk Gipsy 54251	A	202 Oct	1036.3	5.46	56.58	8887.0	449.00

From the Guernsey World

Jersey, Easter Rose of Suburbon Farm 88720 sired by King's Vanguard 22719 and out of Imp. Lady Kelsa III. 35222; Charles L. A. Whitney of Albany, Coquette's Ultra Lady of Suburban Farm 94168 sired by King's Vanguard 22719, sire of two daughters in the New York State sale last October averaged $1237.50, and out of Coquette of Whitehall 28674, just one year sold for $1550 at New York sale. You will hear from her later.

—James H. Seaman
Warren County

Cathedral Farm Supplies High Class Herd Sire

H. H. Buckley of Cathedral Farm, Oneonta, New York, announces the sale of a bull calf for $750. to C. J. Parks of Fergusonville, Delaware, County.

Mr. Parks has a fine young herd of grade Guernseys and intends to work iuto pure breds at an early date.

The calf is Mabel's Cathedral King 57478, sired by Upland's Caesar 40788, tracing seven times to May Rose 2d 3251 P. S., the foundation cow of the May Rose family.

The dam, Mabel of Tarbell Farms 56758, a May Rose heifer, is making a great record as a junior four year old. Her two year old record was 571 pounds of butter fat.

Mr. Parks is to be congratulated upon securing such a promising herd sire.

Pennsylvania

Elm Tree Farm Secures Good Results From Testing

Foulon Raymond of Meadowsweet 17256, the first Guernsey sire used at Elm Tree Farm, Hop Bottom, Pennsylvania, has five daughters that have completed Advanced Register records: Tonie of Gayhead 40356 with 9839 pounds of milk and 492.19 pounds of butter fat in class C; Glow of Gayhead 40354 with 10271.6 pounds of milk and 459.83 pounds of butter fat in class C; Gloss of Gayhead 6427.7 pounds of milk and 406.57 pounds of butter fat in class C; Raymond's Morning Glory 42504 with 8592 pounds of milk and 481.33 pounds of butter fat in class C, and on retest has made 9823.2 pounds of milk and 521.04 pounds of butter fat in class

A in 245 days; Miss Catania's Hope of Elm Tree Farm 49152 with 12756 pounds of milk and 526.58 pounds of butter fat in class B.

MISS CATANIA 32283

Record—10647.86 lbs. of milk; 472.16 lbs. of butter fat. Class G.
Sire—Senator Trowbridge 11351
Dam—Catania 24636
Owned by E. W. Brundage, Hop Bottom, Penna.

We have four of his untested daughters which we expect to test soon.

Miss Catania 32283 is one of the foundation cows at Elm Tree Farm. She has a record of 10647.86 pounds of milk and 472.16 pounds of butter fat in class G, and has an average production for the past seven years of 10000 pounds of milk yearly, and at nine years of age is making another record. She is the dam of Miss Catania's Hope of Elm Tree Farm 49512 with a record of 12756 pounds of milk and 526.58 pounds of fat, class B.

Raymond's Catania of Elm Tree Farm 77949 is now on test and has made in 244 days 7313.1 pounds of milk and 316 pounds of butter fat in class G. Raymond's Miss Catania of Elm Tree Farm 83826, which we expect to test when she freshens, and Miss Catania 32283 that has a splendid, well formed udder, and her daughters seem to have the same quality.

—E. W. Brundage,
Susquehanna County

Bellwood Farm Pleased with First A. R. Records

Daisy of Locust Dale 38430 finished her record December 1. This is our second record. She finished with about 550 pounds of butter fat.

We have another one which will finish in February and another one in March. Our records are all made under very ordinary farm conditions, with inexperienced feeders and milkers. All our cows will be put on the Advanced Register as they freshen.

There seems to be a good demand for Guernseys in our section and we are thinking of forming an Eastern Pennsylvania Guernsey Association. This Association may be a little different from most because the member-

TOWLE, L. D., FRAMINGHAM, MASS.								
Janet of Indian Bridge 53524	B	241	Oct	617.5	5.25	32.42	7046.6	352.01
Janet Valentine 2d 86213	F	257	Oct	239.9	5.42	13.00	5986.1	291.98
Langwater Sultana 49485	A	241	Oct	508.6	6.96	35.40	6200.2	372.74
Imp. Ravenscroft Violet 45016	A	31	Oct	1036.4	4.44	46.02		
Topsy of Edgewater 45186.	A	314	Oct	57.9	6.98	4.04	11046.8	531.84
TRATT, RALPH, WHITEWATER, WIS.								
Lucy W. of Shady Hill 65505	E	273	Oct	577.4	5.10	29.45	6060.2	294.29
UMHOLTZ, W. H., NILES, MICH. 1 day test.								
Beulah Diana 78419	G	55	Sept	578.2	4.86	28.10	1137.5	51.09
Souvenir's Annabell Hope 59770	C	55	Sept	696.9	5.73	39.93	1382.5	67.22
WEBB, J. G., CLINTON CORNERS, N. Y.								
Babette of Webb Farms 57781	A	55	Oct	1283.8	4.83	62.01	2258.4	108.40
Baby Anne of Webb Farms 63673	D	123	Oct	765.0	4.38	33.51	3198.3	146.94
Bella Donna of Hillside 49590	A	166	Oct	882.2	5.10	44.99	6183.4	270.13
Blue Bird of Webb Farms 67516	E	132	Oct	575.0	4.45	25.59	2849.4	128.75
Bonnie of Webb Farms 75682	G	135	Oct	627.5	4.43	27.80	3043.2	129.64
Imp. Loulou's Maid 48461	A	238	Oct	859.8	6.55	56.32	8525.2	470.16
Imp. Pearl King's Nelly 51224	A	296	Oct	486.8	6.03	29.35	7487.2	387.81
Priscilla of Webb Farms 63674	E	241	Oct	520.0	5.02	26.10	6372.3	283.99
WHITE, GEORGE M., FREEHOLD, N. Y.								
Gayhead's May 73935	G	80	Nov	847.9	5.28	44.77	2432.8	123.81
Princess Ultra Grace 67269	E	78	Oct	1445.5	4.66	67.36	3586.7	163.12
WHITE, W. T., CHAGRIN FALLS, OHIO.								
Dimple's Tea Belle of Edgemont 57494	C	203	Sept	732.4	5.86	42.92		
		234	Oct	644.8	6.28	40.49	7162.4	388.12
Halfred's Farm's Daybreak 73880	G	365	Sept	508.5	5.22	26.54	6296.7	296.44
Olive's Beauty 54197	C	260	Sept	735.6	5.91	43.47	7897.8	386.41
Sunbeam's Cheer of Crystal Creek 53275	B	179	Sept	971.6	6.38	61.99		
		210	Oct	933.3	6.25	58.33	7865.9	435.74
WHITNEY, C. L. A., ALBANY, N. Y.								
Dottie of Waldorf Farm 67134	A	237	Oct	913.4	5.41	49.41	9640.5	448.32
Lassie of Oakhurst 64368	E	266	Oct	973.1	5.55	54.01	10496.9	500.02
WICHERN BROS., BARABOO, WIS.								
Froome's Queen of Sylvanite 83613	G	8	Sept	124.3	4.24	5.27		
		39	Oct	649.6	4.24	27.54	773.9	32.81
Imp. Ivy of Ore Hill 48090	A	29	Oct	945.7	4.36	41.23		
Marquinetta of Breezy Hill 93910	G	8	Sept	122.1	4.70	5.74		
		39	Oct	571.0	4.70	26.84	693.1	32.58
Melrose of Hickory Grove 64286	D	19	Oct	472.0	5.23	24.69		
Sylvia's May Rose of Lynnhurst 63364	D	23	Oct	537.9	4.85	26.09		
WICK, MYRON A., CLEVELAND, OHIO.								
Langwater Levity 70293	E	281	Nov	795.3	5.57	44.30	10503.8	538.51
WILD BROS., ELMWOOD, WIS.								
Bell Buoy's Nancy of City View 61807	D	258	Oct	509.2	5.56	28.31	8201.2	395.38
Dora of City View 58111	C	267	Oct	496.3	6.70	33.25	6943.5	385.66
Flossie of City View 60268	D	335	Oct	409.4	6.58	26.94	7194.9	378.94
Laura of City View 56132	B	228	Oct	457.8	5.53	25.32	5840.1	298.82
Lily of City View 59649	D	307	Oct	630.3	6.49	40.91	10383.7	562.64
Migit of City View 59650	D	310	Oct	452.8	6.10	27.62	7182.3	372.68
Molly of City View 58399	C	230	Oct	420.8	6.22	26.17	5333.8	292.67
Nellie of City View 59648	D	236	Oct	573.4	6.26	35.89	7611.6	394.62
WILKINS & HILL, PLATTEVILLE, WIS.								
Belle's Hope of Hillside 77784	G	153	Oct	543.3	5.27	28.63	2848.2	136.64
Daisy's Starlight of Hillside 63116	E	312	Oct	462.0	5.61	25.92	6065.3	331.31
Imp. Mary of Mapleleaf 52051	A	78	Oct	834.6	4.62	38.56	2151.3	96.23
Olsen's Dairymaid of Hillside 70899	G	208	Oct	602.0	4.75	28.60	4592.9	205.80
Rosie's Lady of Hillside 70900	G	266	Oct	562.9	5.18	29.16	5335.4	231.77
Imp. Rosie of St. Croix 46675	A	148	Oct	601.9	5.05	30.40	3687.0	166.36
Rosy's Etta of Hillside 63115	E	365	Oct	206.4	5.97	12.32	7317.2	356.38
Rosy's Pride of Hillside 78666	G	183	Oct	621.0	5.12	31.80	4001.9	191.19
WINSTON, J. O., SAUGERTIES, N. Y.								
Gayhead's Lady May 66898	E	216	Nov	785.1	6.12	48.05	7036.4	393.83
May King's Antoinette 45586	A	181	Nov	919.9	4.74	43.60	6738.6	270.60
Princess May Rose 58906	C	244	Nov	804.5	5.86	47.14	8889.9	475.95
Saugerties Golden May 69841	G	351	Nov	647.5	5.56	36.00	9194.1	461.23
Saugerties May Glory 70868	G	365	Nov	792.0	5.56	44.04	10699.8	566.60
Saugerties May Violet 74656	G	91	Nov	687.0	5.23	35.93	2254.3	107.53
Ultra's Grace 59482	D	334	Nov	489.7	5.91	28.94	10862.3	528.99
Winona of Beaver Ridge 72385	F	7	Oct	275.3	4.63	12.75		
		37	Nov	1201.3	4.31	51.78	1476.6	64.53
WOODBURY, U. A., II., BURLINGTON, VT.								
Imp. Adah of the Prairie 69678	F	233	Sept	284.0	5.49	15.59		

		264 Oct	233.7	4.92	11.50	5420.7	249.51
Betty K. of Highland Croft 45815	A	334 Sept	165.0	4.97	8.20	8029.9	355.04
Imp. Duchess of Prospect 70427	G	273 Sept	170.1	6.29	10.70		
		304 Oct	89.2	7.38	6.58	5224.6	274.64
Golden Snowdrop of the Prairie 74009	G	21 Sept	428.7	4.01	17.19		
		52 Oct	488.8	5.71	27.91	917.5	45.10
Green Meadow Velvet 45686	A	233 Sept	361.7	4.64	16.78		
		264 Oct	309.7	4.49	13.91	5914.7	273.95
Imp. Maggie's Sequel du Foulon 67908	E	334 Sept	430.1	5.82	25.03		
		365 Oct	343.4	6.08	20.83		
			185.9	5.41	10.06	8781.4	485.83
Imp. Milton Quick Silver of Iowa 67883	B	273 Sept	239.4	7.58	18.15		
		304 Oct	102.2	6.93	7.08	6932.4	366.42
Miron's Busy Bee of Green Meadow 56426	D	334 Sept	217.6	5.17	11.25		
		365 Oct	886.6	4.80	42.56	7508.3	375.15

ship standard is going to be very high. We expect to have one or two very high class bulls and nothing will be sold but what will be guaranteed to be right and stay right.

—W. P. Craig
Allegheny County.

Bucks County Guernsey Breeders Organize

The Guernsey Breeders of Bucks County organized an association at the Herdlea Farms, New Hope, Bucks County, Pennsylvania, on November 29. Fifty breeders were present. The meeting was scheduled for ten o'clock. A tour of the Herdlea Farms was scheduled for the morning. The Guernsey breeders were much interested in the test barns, in the calf barns, and in the other dairy buildings. They were pleased to see the mother of the $25,000 Guernsey two months old bull recently sold by the Herdlea Farms. The members of the association were pleased to see eight daughters of Governor of the Chene's Son 16160. It was worth the time spent just to see the valuable bulls of the herd, namely: Charlotte's May King 25522, Langwater Raritan 17052, Imp. Gold Raiser 30002 and Florham Autocrat 25749.

At the lunch provided by Mr. A. T. Herd, owner of the Herdlea Farms, the men were more than pleased to have cream for their coffee from Langwater Nancy 27943, mother of the $25,000 bull calf.

During the afternoon a constitution and by-laws was presented, discussed and adopted. The following officers were elected:

Pres.—W. W. Hurley, New Hope.
Vice.-Pres.—Amos Bryan, Perkasie.
Sec.—W. F. Fretz, Pipersville.
Treas.—H. W. Comfort, Fallsington.
Director—Paul Woodman, Rushland.

The dues were fixed at $5.00 per annum.

The following men were elected as honorary members: W. H. Sanders, Bedford Hills, New York; Wm. Barkley, Mt. Kisco, New York; and Reginald Lewis, Ridgefield, Connecticut.

It is expected that Bucks County will become a center for Guernsey cattle and that breeders of cattle will be attracted to this county for the best that there is in the Guernsey world.

Tioga County Still on the Guernsey Map.

Just a few words to let my Guernsey brethren know that Tioga County is still on the Guernsey map, and inquiries are coming in to know more about the breed, and some are already convinced that the Guernsey cow is the cow. I sold O. W. Butler of Wellsboro, a yearling bull to head his herd of grades which he recently purchased in this vicinity. I also sold Daniels Brothers of Knoxville a bull calf from my old foundation cow that milked 10,500 of 4.8 per cent milk at fifteen years of age.

I sold D. D. Allcott of Naples, New York, two cows. One was an aged cow, being a granddaughter of the old cow mentioned above. The other is a promising two year old having such sires as Ledyard Boy 11074, Pretor 9316, and Malcolm of Maplehurst 5626 in her pedigree. She is bred to my line bred Ne Plus Ultra 15265 bull, whose sire is Florham Laddie 20431, and dam is sired by Rosenoble 20427.

—D. R. Butler Tioga County

Wisconsin

Bull Sales Good in Sauk County

The Guernsey business is good in Wisconsin. I sold four bulls in six days, and the cows in Sauk County seem to know it. Dorothy of Lynnhurst 64423 just recently dropped a pair of twin bulls, and R. F. Klemm, a short distance away has a cow which has done the same trick. Both pair are doing fine.

C. W. Wichern, Sauk County

Annual Meeting National Dairy Association

The annual meeting of the National Dairy Association was held in the offices of the Association in Chicago on Friday, October 5th. There were eighty-two members present in person and by proxy and it resolved itself into one of the most enthusiastic meetings the organization has ever held. The report of the treasurer showed the organization to be in good financial condition, having earned some revenue over expenses this year. The Secretary's report showed the growth and development of the Show and asked for increased membership, and called upon the directors for greater co-operation for increased success. The show of 1919 was generously approved by all members present and it was resolved to make of it a stepping stone for greater progress in the industry.

The following directors were elected to succeed those whose terms expired this year:

Mr. J. A. Walker, Mr. Charles L. Hill, Mr. W. E. Skinner, Mr. Robert Scoville, Mr. C. M. Burdette, Mr. Ralph Stoddard, Mr. John LeFeber, Mr. J. K. Dering, Mr. F. Lothrop Ames.

A motion was carried to cause the appointment of a committee to revise the directorate to equalize the representation of all branches of the industry on the board before next year's meeting.

The matter of holding annual sales of cattle during the show was discussed and it was the opinion of those present that the sales should be continued as inaugaurated in 1919.

The annual meeting of the board of directors followed the meeting of the members and the following officers were elected for the ensuing year:

Dean H. E. Van Norman, President.

Col. G. Watson French, Vice President.

J. A. Walker, Vice President and Treasurer.

W. E. Skinner, Secretary.

Considerable discussion was had upon the question of how to incorporate grade cow exhibits in the show, either through bull clubs, cow test associations or extension departments of colleges, and the idea was approved of and referred to the Executive committee for action.

Applications of fifteen dairymen for membership were approved by the Board and a campaign to increase the membership was inaugurated.

WASTELAND FARM

OFFERS FOR SALE

10-Registered Guernsey Cows-10

From Government Accredited Herd

Four of them are daughters of YEOMAN'S MAY KING OF LANGWATER 14797, a son of Imp. Yeoman 8618 A. R. and Langwater Felois 19146 A. R., 529.81 lbs. fat in Class G.

Two are daughters of DON EL TORO OF LINDA VISTA 23567, a son of Jethro's May King of Linda Vista 14591 A. R. and Comely Rose 17292 A. R., 641.79 lbs. fat, Class A. All are bred to Langwater Hero 39634, a son of Langwater Heroine 49483 A. R., 805.64 lbs. fat, Class D, and a grandson of both Imp. Golden Secret 12599 and Imp. King of the May 9001 A. R.

Price $5000. Will sell only in one lot.

M. M. HOLLINGSWORTH, Landenberg, Chester Co., Pa.

Could Anyone Conceive

WHY

A Combination of the

Jethro Bass Family
and the
Masher's Sequel Family
with A. R. Dams

would not yield some of the best in Guernseys?

WE HAVE THE COMBINATION

OUR HERD SIRE
Jethro's Masher of Forestdale

Sire: Jethro Bass. 12 A. R. daughters.

Dam: Excelsior of Grasslands A. R., daughter of Masher's Sequel 78 A. R. daughters.

WE ARE OFFERING FOR SALE:

1. Several young bulls of serviceable age, sired by Jethro's Masher from A. R. dams.
2. A number of A. R. cows, bred and open.
3. A few heifers, 2 to 5 or 6 months old.

Herd Tuberculin Tested and free from abortion.

RICHARD D. DeFOREST - - Amsterdam, N. Y.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
Henderson, Dr. J. W., Berkeley

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Illinois

Walter, Edward A., 39 So. LaSalle St., Chicago

Kansas

Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine

Hillside Farm, Greenville

Massachusetts

Leman Farms, Hopkinton
Linda Vista Farm, Holliston
Shaw, Robert Gould 2d, Newton Center
Timmins, George H., Ware

Michigan

Chalmers, John C., 1224 Olivia Ave., Ann Arbor

Minnesota

Red River Valley Guernsey Breeders' Association, Halstad
Woodend Farm, E. E. LePelley, Mgr., Mound

New Hampshire

Melvin, F. O., Bradford

New Jersey

DeMott, William, Madison
Hope, J. L., Madison
Upton Pyne Farm, Bernardsville

New York

Annandale Farm, Mt. Kisco
Bridge, George A., Batavia
Buckley, Albert G., Valley Falls
Buckley, F. B., Valley Falls
Creekside Farm, Owego
Danks, J. Russell, De Lancey
Downs, E. R., R. No. 9, Fulton
Hall, Wm. B., Clinton Corners
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Waldorf Farms, North Chatham
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners

Ohio

Baker, E. H., Gates Mills
Ramseyer, A. C., Smithville
Wilderson, C. G., Leetonia

Oregon

Voget, Octav, Hubbard

Pennsylvania

Harwood Bros., Wattsburg
Maule, Edwin B., Coatesville
Wilsman & Tone, Canonsburg

Vermont

Phillips Farm, Montpelier
Tuscola Farm, Cashton.

Wisconsin

Winnebago County Guernsey Breeders' Ass'n, Sec. J. F. Bloom, Fisk

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

FOR SALE. Yearling bull. Fine individual. Six bull calves; special offer. Governor of the Chene breeding. Crab Tree Farm, Lake Forest, Illinois.

WANTED experienced and reliable man to take entire charge of 200 acre farm, and Guernsey herd of 60 head. Send references with application to H. G. Haskell, Wilmington, Del.

GUERNSEY Bull Calf for sale. Dropped Nov. 25, 1919, by Golden Secret sire and out of na A. R. dam. For particulars, address Mountainlea Farm, 64 South Mountain Road, Pittsfield, Mass. Tel. 2797-Y, Pittsfield.

WANTED. One or more grade Guernseys; fresh milkers. Dr. W. F. Fluhrer, Mountain Dale, Sullivan County, New York.

LIVE STOCK INSURANCE

$200,000,000 worth of live stock is lost annually by accident and disease according to an estimate of the U. S. Dept. of Agriculture. Live Stock Insurance policies cover many of these losses. We can issue policies of

ALL KINDS

Exhibitor's Policy insures against *every* risk of the transportation and exhibition.

Breeder's Policy insures against *death* from *any* cause. **Fire, Accident** or **Disease.**

Single Trip Policy insures safe delivery of *one* or *more* animals *from* seller to purchaser.

AMERICA'S STRONGEST INSURANCE COMPANY

Reasonable Rates

E. A. BISHOP

Peterboro :-: New Hampshire

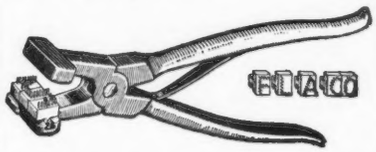
Announcement to Guernsey Breeders

The most improved and only lasting method of marking your cattle is with the

AUSTIN TATTOO EAR MARKER

Put Efficiency

Into your herd record keeping by tattooing your cattle with this efficient implement.



It affords the only means of identifying your cattle permanently—the tattoo mark.

PRICES:

EVERYTHING POSTPAID

1 Marker (3 letter size) . . . $3.25
1 Set numerals—0 to 9 . . . . 3.10
1 Tattoo ink stick 1.05
Complete alphabet (26 letters) 6.50
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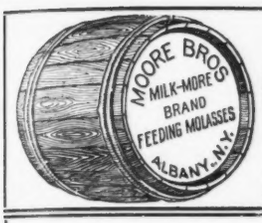

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Paget's Tidy's Rose of Homestead	96172
Panama's Goldie of Englewood	96486
Pansy's Dolly of Pleasant View	96088
Pansy's Princess Bloom	96184
Pansy Swale	96050
Pat's Liberty Belle	96126
Pauline of Shady Lawn Guernsey Farm	96386
Pauline's Pollyanna	96393
Pearl of Mobjack 2d	96235
Pearl of Moore Villa	96341
Pearl's Jane of Broad Vista	96207
Pearl's Maid of Florida	96374
Pearly's Beauty of Bluff View	96542
Peerless's Daisy of Ballston Spa	96247
Peggy's Furne	96507
Petrinilla of Maple Lodge	96378
Pink Lady of Bellview	96160
Planet's Mary May	96523
Plummer Farm Daisy Rose	96254
Plummer Farm Moss Rose	96646
Polled Blossom of Floyd	96422
Polly Anna of Tilden Farms	96238
Portia of Eastside	96591
Pride of May	96401
Pride's Clover-leaf	96319
Pride's Daisy of Englewood	96490
Prime Lady of Kloten	96484
Primrose Daisy of Plain View Farm	96084
Primrose of Rural Home	96267
Primrose of Wharton Farm	96359
Primrose Pride of Moreland	96494
Princess Alvena	96152
Princess Christina	96459
Princess Elnora of Galway	96655
Princess Hildajeanne	96364
Princess of Appleton	96577
Princess of Berkshire Maplecroft	96566
Princess of Squaw Island Farm	96108
Princess of Strunk's Edgewood Farm	96437
Princess Queen of Forest Hill	96178
Prince's Sun Blossom of River Ravive Farm	96365
Pymbia	96226
Quee B. of Oaklawn	96561
Queen Fairy of Englewood	96488
Queenie of Highland Grove Farm	96573
Queen Lil of Pigeon Creek	96649
Queen Loretta of Alden	96032
Queen Lottie of Oakwood	96149
Queen Mary Lenfestey	96276
Queen May Belle	96607
Queen of Dundee	96642
Queen of Hopkins	96424
Quicksilver's Princess Eileen	96033
Rachael Virginia	96389
Raider's Lenora of Myrna Maree Farm	96357
Raider's Maruja of Waddington	96360
Raider's May of Myrna Maree Farm	96354
Raider's Nellie of Gazelle	96569
Raider's Pauline of Myrna Maree Farm	96355
Raider's Queen of Gazelle	96571
Raider's Rose of Gazelle	96570
Raider's Surprise of Myrna Maree Farm	96356
Raider's Virginia of Gazelle	96572
Randot Patience	96384
Reba of Balcott	96380
Rebecca of Lone Pine	96583
Rebecca of Stebbins Farm	96473
Red's Frances of Pequea	96079
Red's Queen of Pequea	96078
Red Wing Starlight's Acorn	96492
Red Wing Starlight's Gypsy	96491
Reliable's Starlight's Star	96333
Reservation Duchess	96546
Reservation Symphony	96596
Retta of Hickory Hill	96174
Rilma's Beauty	96425
Ringing Bells of Edgemoor	96258
Rita of Green Lodge	96514
Rita's Pet	96326
Riverside Valentine	96218
Rosabel of Hurley-hurst	96301
Rosaleen of Hill Girt	96611
Rosalie's Beauty of Rock Springs	96296
Rosalie's Lady	96239
Rosaline of Bellview	96159
Rosaline's Sunlight	96330
Rosamond of Hickory Grove	96138
Rosanna of Rose Garden	96234
Rosebud of Crane Farm	96062
Rosebud of Farview	96475
Rosebud of Single Pine	96131
Rose des Houards of Appletree Point	96346
Roseland of Rural Home	96266
Rosella of Green Acre	96349
Rosemary of Forest Hill	96180
Rosemead Daisette	96537
Rosemead Honoriette	96536
Rosemead Katie Bishop	96535
Rosemead Petunia	96538
Rosemondy of Farview	96471
Rose of Anglemont 2d	96533
Rose of Stonyhurst	96394
Rose's Hedgewood Bell	96161
Rosette of Anglemont	96534
Rosibelle of Maple Lodge	96351
Rosita of Green Lodge	96513
Rouge's Pixie of Oak Grove	96610
Ruth of Maplewood	96067
Ruth of Richland	96302
Sadie of Farview	96472
Sahara 3d	96373
Sally Munroe of Wis Koy	96298
Samson's Veda's Corliss	96154
Saralea	96526
Saylor's Miron Jewel	96203
Saylor's Miron's Maudalene	96204
Scabiasa of Planting Fields	96073
School Girl's Pretty Maid	96320
Secrecy of Birch Brae	96251
Selma Nellie Rilma	96599
Sequel's Daisy of Riverside	96049
Sequel's Loretta	96598
Sequel's May Rose of Tilden Farms	96214
Sequel's Meria	96597
Sequel's Washington Rena	96480
Serene Geddis	96367
Serene Miss Tip Toe	96368
Shop Girl's Lassie	96323
Shoreoaks Beauty	96550
Shuttlewick Cora	96589
Shuttlewick Daphne	96590
Siss of Camp Run Guernsey Farm	96584
Snowdrop's Linda of Wawa	96232
Sophie of Brooklandwood	96310
Southwick Blossom 2d	96211
Southwick Daisy's Secret	96210
Spicewood Bet	96476
Spotty of Shady Lawn Guernsey Farm	96387
Spring Maid of Edgemoor	96257
Star of Cedar Lane	96454
Star of Strunk's Edgewood Farm	96436
Stella of Arnott	96433
Sucrene Dairy Maid	96246
Sue of Corwin Hill	96528
Sunbeam of Bayside	96565
Sunnybrook Belladonna	96041
Sunnybrook Christmas Rose	96040
Sunnybrook Hyacinth	96042
Sunnybrook Rosemary	96043
Surprise of Elk Meadow	96576
Susan Y.'s Beauty	96116
Susie of Maple Lawn Farm	96124
Sweet Bernice	96581
Sweet Marva	96392
Sybella	96641
Sylvan T.	96371
Sylvia of Rock Springs 2d	96295
Tarbell Farms Lois	96182
Tessie of Honeyville	96417
Thearette of Oak Hill	96056
Thelma Jocylen	96123
Tilden Farms Rosewood's Emma	96212
Tiny of Maplewood	96066
Titania of Hilwinart	96639
Tom Rilma 12th's Betty	96439
Trenton of Millay's Homestead	96167
Treva	96460
Trigables Hestia Bay	96153
Tristan's Delight	96327
Tristan's Katrina	96328
Uhlan's Blanche Daisy	96585
Ultra Jeanne of Long Orchard	96375
Ultra Lady of Upland's	96383
Unison's Pearl	96606
Upland's Marjory	96105
Valentine of Mineral Springs	96519
Vella Louise	96388
Venelle of Mobjack	96236
Vera's Champion of Oak Knoll	96075
Vernal of Hillside	96479
Verona of Eastside	96593
Victoria of Eastside	96594
Victoria of Scandinavia	96059
Victor's Fanny of Shuttlewick	96070
Victory Lass	96402
Viola of Eastside	96592
Viola Ora	96613
Viola's Pearl	96132
Violet of Englewood	96487
Violet of Mineral Springs	96520
Violet's Polly of City View	96036
Waska's Lily of Englewood	96334
Wild Rose of Hilltop	96645
Windflower Rose of Waddington	96361
Winnie of Bovington	96403
Winnie of Roughwood	96448
Woodbury Riplet	96101
Woodlawn's Effie	96604
Woodlawn's Ethel 3d	96602
Woodlawn's Ethel 4th	96605
Yeksahurst Dimple	96640
Yeksa May of Maple Lawn	96455
Yeksa's Gold Lady	96421
Yeksaterna's Jewel	96635
Yellow Rose of Guernsey Hill	96139
Yeoman's Maid of Honor	96262
Zara of the Glen	96143

96031 **Glenwood Little Belle's Mary**
Sire *High Point Florette's Reward* 45278. Dam *Glenwood and Bell S.'s Little Belle* 78718.
Born July 25, 1919. B. and O.: F. H. Burnette, Phelps, N. Y.

96032 **Queen Loretta of Alden**
Sire *Paxtang of Fern Ravine* 15998. Dam *Park's Loretta* 29198.
Born March 15, 1919. B. and O.: S. A. Marting, Charlevoix, Mich.

96033 **Quicksilver's Princess Eileen**
Sire *Alfa Korn's Pride* 30817. Dam *Imp. Quicksilver XX.* 54466.
Born April 14, 1919. B.: Sam Krauss, La Farge, Wis. O.: Henry Krause, La Farge, Wis.

96034 **Gay Marcher's Riolin**
Sire *Gay Marcher of Lucerne* 46437. Dam *Riolin of Cleveland* 39134.
Born April 6, 1919. B. and O.: Mrs. C. W. Hickey, Bennington, Nebr.

96035 **Dorothy Chenewood**
Sire *Chêne's Easter's May King* 45005. Dam *Dorothy of Troy* 76953.
Born Feb. 22, 1919. B.: F. E. Patterson, Greenville, Del. O.: James O. Murphy, Hayden, Md.

96036 **Violet's Polly of City View**
Sire *Bell Buoy of Linda Vista* 19430. Dam *Benton Harbor's Violet* 38377.
Born March 29, 1919. B. and O.: O. R. Schwalen, Roberts, Wis.

96037 **Lady Beauty's Lasca**
Sire *Governor McKerrow* 38913. Dam *Imp. Lady Beauty of Greenmeadows* 76284.
Born April 7, 1919. B. and O.: A. L. French, Chapin, Ill.

96038 **Leona of Prospect**
Sire *Chester of Prospect* 31955. Dam *Lillian of Prospect* 70073.
Born Feb. 7, 1919. B. and O.: Anton O. Berge, Valders, Wis.

96039 **Green Meadow Rosebud**
Sire *Langwater Renown* 39636. Dam *May Red Rose* 54835.
Born July 12, 1919. B. and O.: G. A. Cluett, Williamstown, Mass.

96040 **Sunnybrook Christmas Rose**
Sire *Florham Autocrat* 25749. Dam *Xmas May* 39380.
Born Feb. 24, 1919. B. and O.: Charles D. Cleveland, Eatontown, N. J.

96041 **Sunnybrook Belladonna**
Sire *Florham Autocrat* 25749. Dam *Bessie of Portland* 36255.
Born Feb. 28, 1919. B. and O.: Charles D. Cleveland, Eatontown, N. J.

96042 **Sunnybrook Hyacinth**
Sire *Florham Autocrat* 25749. Dam *Helen of Portland* 24859.
Born March 2, 1919. B. and O.: Charles D. Cleveland, Eatontown, N. J.

96043 **Sunnybrook Rosemary**
Sire *Brookmead's Taurus of Breidablik* 47887. Dam *Molly Rose O. D.* 50617.
Born July 8, 1919. B.: Henry J. Krebs, Wilmington, Del. O.: Charles D. Cleveland, Eatontown, N. J.

96044 **May Queen of Reeder**
Sire *Richland Boy* 30353. Dam *Queen Marie of Harriton* 47323.
Born May 2, 1919. B.: J. J. Leonard, Lake City, Mich. O.: S. Ardis & Son, Lake City, Mich.

96045 **Glenwood's Silverthread's Pride**
Sire *Lady Norwood's Glenwood* 24794. Dam *Silverthread's Pride* 43680.
Born Feb. 20, 1919. B. and O.: O. T. Mallory, Blissfield, Mich.

96046 **Glenwood's Ida of Deanmore**
Sire *Lady Norwood's Glenwood* 24794. Dam *Ida of Deanmore* 32337.
Born April 2, 1919. B. and O.: O. T. Mallory, Blissfield, Mich.

96047 **Margaret of Anguilla**
Sire *Rose Mapleton's Masher* 39131. Dam *Lamont's Lassie* 34036.
Born Feb. 9, 1919. B. and O.: C. B. York, Westerly, R. I.

96048 **Allie's Delight**
Sire *Overture of Prospect* 32821. Dam *Allie of Fairview* 71610.
Born Nov. 18, 1916. B. and O.: Peter Cologna & Sons, Marshfield, Mo.

96049 **Sequel's Daisy of Riverside**
Sire *Spotswood Sequel 6th* 49941. Dam *Dale Dombey* 52919.
Born March 3, 1919. B. and O.: G. M. Bixler, Navarre, Ohio.

96050 **Pansy Swale**
Sire *Governor of the Jaonnets* 27743. Dam *Daisy of the Swale* 68004.
Born Feb. 6, 1919. B. and O.: John Hall, Moravia, N. Y.

96051 **De La Hure Swale**
Sire *Governor of the Jaonnets* 27743. Dam *De La Hure of the Chêne* 49027.
Born Feb. 20, 1919. B. and O.: John Hall, Moravia, N. Y.

96052 **Bon Ayre Swale**
Sire *Governor of the Jaonnets* 27743. Dam *Madeline of Bon Ayre* 47661.
Born Feb. 22, 1919. B. and O.: John Hall, Moravia, N. Y.

96053 **Madeline of the Swale 2d**
Sire *Governor of the Jaonnets* 27743. Dam *Madeline of the Swale* 68005.
Born March 5, 1919. B. and O.: John Hall, Moravia, N. Y.

96054 **Mar's Ileene of Oakwood**
Sire *Mar's Music* 23970. Dam *Ileene of La Grange* 46337.
Born Feb. 14, 1919. B. and O.: E. B. McCutchen, Bishopville, S. C.

96055 **Infanta's Fanny Fern**
Sire *Elman 2d* 34292. Dam *Lady Esther's Infanta* 66138.
Born Feb. 6, 1919. B. and O.: Robert D. Eddy, Cattaraugus, N. Y.

96056 **Thearette of Oak Hill**
Sire *Florham Butter Boy* 34376. Dam *Thea of Oak Hill* 55440.
Born June 5, 1919. B. and O.: J. Amory Haskell, Red Bank, N. J.

96057 **June Rose of Liberty Prairie**
Sire *Hildred's King of Oak Lawn* 29781. Dam *Narose of Winnebago* 67740.
Born April 19, 1919. B. and O.: John W. Thrall, Pickett, Wis.

96058 **Bettie of Liberty Prairie**
Sire *Hildred's King of Oak Lawn* 29781. Dam *Rosa of Stockbridge* 34670.
Born April 26, 1919. B. and O.: John W. Thrall, Pickett, Wis.

96059 **Victoria of Scandinavia**
Sire *Ravinia's Norwood Prince* 34439. Dam *Sequel's Petite Dairy Maid* 44851.
Born Nov. 15, 1918. B. and O.: P. C. Erickson, Scandinavia, Wis.

96060 **Mena's Golden Queen 3d**
Sire *Overland's Chief* 29218. Dam *Mena's Golden Queen* 39969.
Born Jan. 26, 1919. B. and O.: Gebhardt Bros., Palmyra, Mo.

96061 **Oakland's Pride of Sunny Hillside**
Sire *Hilda's Sequel of Highway* 42043. Dam *Mabel of Oakland Farm* 31124.
Born Feb. 13, 1918. B. and O.: Charles E. Martin, Waynesboro, Pa.

96062 **Rosebud of Crane Farm**
Sire *Queen's Son of Logan* 57779. Dam *Hambro's Rose of Crane Farm* 84462.
Born Dec. 26, 1918. B. and O.: F. W. Eighmy, Madison, Wis.

96063 **May King's Luenda of Middlevale**
Sire *Woodland's May King* 30168. Dam *Luenda of Middlevale* 58806.
Born May 31, 1919. B. and O.: Clarence A. Knapp, Stanfordville, N. Y.

96064 **Josie of Maple Row Farm**
Sire *May Duke of Watervliet* 33104. Dam *Fair Maid of Maple Row* 58314.
Born May 5, 1919. B. and O.: A. H. Bishop, Coloma, Mich.

96065 **Lady McDowell of Maple Row Farm**
Sire *May Duke of Watervliet* 33104. Dam *Maude B. of Maple Row* 58318.
Born June 13, 1919. B. and O.: A. H. Bishop, Coloma, Mich.

96066 **Tiny of Maplewood**
Sire *Walter B. of Pine Hill Farm* 44274. Dam *Dolly of Maplewood* 72344.
Born May 13, 1919. B. and O.: William E. Lewis & Son, Rupert, Vt.

96067 **Ruth of Maplewood**
Sire *Walter B. of Pine Hill Farm* 44274. Dam *Tessie of Beaverbrook* 66605.
Born May 13, 1919. B. and O.: William E. Lewis & Son, Rupert, Vt.

96068 **Hilda Marie of Kirkwood Farm**
Sire *Primrose's Raynold* 37553. Dam *Robine's Ita* 43225.
Born June 24, 1918. B. and O.: Wichern Bros., Baraboo, Wis.

96069 **Eva of Beirnetown**
Sire *Golden Hero of Beirnetown* 25705. Dam *Evaline Beirnetown* 43423.
Born April 1, 1919. B. and O.: James H. Beirne, Oakfield, Wis.

96070 **Victor's Fanny of Shuttlewick**
Sire *Raider's Victor of Waddington* 49166. Dam *Fanny of Belle Vernon* 45440.
Born May 3, 1919. B. and O.: Myron A. Wick, Chagrin Falls, Ohio.

96071 **Fannie of Benton**
Sire *Incombustible of Oak Ridge* 31013. Dam *Fannie Hayes of Danby* 60348.
Born Nov. 18, 1918. B. and O.: D. C. Sands, Middleburg, Va.

96072 **Nitida of Planting Fields**
Sire *Branford's Vimiera Lad* 41774. Dam *Mazie of Planting Fields* 68653.
Born Aug. 30, 1918. B. and O.: W. R. Coe, Oyster Bay, N. Y.

96073 **Scabiasa of Planting Fields**
Sire *Branford's Vimiera Lad* 41774. Dam *King Masher's Emilie* 56238.
Born Jan. 1, 1919. B. and O.: W. R. Coe, Oyster Bay, N. Y.

96074 **Canary's May Rose Queen**
Sire *Lura's King of Maple Hill* 35525. Dam *Canary of Daisydale 3d* 26992.
Born Jan. 25, 1919. B. and O.: D. L. Williams, Waukesha, Wis.

96075 **Vera's Champion of Oak Knoll**
Sire *Beauty Eagle Champion of Riverdale* 37071. Dam *Vera of Sunny Side* 45275.
Born Dec. 27, 1918. B. and O.: D. M. Laney, Dousman, Wis.

96076 **Flo's Princess of Gem City**
Sire *Tranquil's Galaxy* 26788. Dam *Flo's Rose* 33166.
Born Feb. 26, 1918. B. and O.: John B. Peters, Quincy, Ill.

96077 **Betsy's Queen of Gem City**
Sire *Tranquil's Galaxy* 26788. Dam *Betsy of Gem City* 50743.
Born March 2, 1918. B. and O.: John B. Peters, Quincy, Ill.

96078 **Red's Queen of Pequea**
Sire *Red of Pencoyd* 34169. Dam *Fern Wood's Queen 2d* 29797.
Born Nov. 3, 1918. B. and O.: J. H. Brinton, Gap, Pa.

96079 **Red's Frances of Pequea**
Sire *Red of Pencoyd* 34169. Dam *Queen Nell of Pequea* 58344.
Born Jan. 19, 1919. B. and O.: J. H. Brinton, Gap, Pa.

96080 **Eva Thompson**
Sire *Sarah's Lad of Foxburg* 34615. Dam *Cherry of Craigdale* 64310.
Born Dec. 6, 1918. B. and O.: D. H. Hartman, Sligo, Pa.

96081 **Glenwood's Alpha of Newhouse**
Sire *Marie B.'s Son* 36891. Dam *Polly's Glenwood Girl* 64735.
Born April 16, 1918. B. and O.: T. E. Selness, Mabel, Minn.

96082 **Molly Rilma**
Sire *Bob's Bonnie Boy* 34542. Dam *Dolly's Molly* 55648.
Born April 1, 1917. B. and O.: S. G. Judd & C. L. Reed, Vergennes, Vt.

96083 **Lady Hepsy of Addison**
Sire *Bob's Bonnie Boy* 34542. Dam *Adelaide Beauty* 37462.
Born Dec. 22, 1918. B. and O.: S. G. Judd & C. L. Reed, Vergennes, Vt.

96084 **Primrose Daisy of Plain View Farm**
Sire *Yeksa's Count S.* 28423. Dam *Moutonne's Primrose* 66837.
Born Nov. 15, 1918. B. and O.: K. O. Gaarder, Holmen, Wis.

96085 **Geraldine Rilma**
Sire *Gasoline Rilma* 39583. Dam *Engineer Girl of Railroad Vein Farm* 72379.
Born March 27, 1919. B. and O.: Raymond Christbaum, Whitewater, Wis.

96086 **Meadow Daisy**
Sire *Brookdale's Royal King* 31973. Dam *Yellow Daisy 2d* 51816.
Born Jan. 14, 1919. B. and O.: W. H. Waterhouse, Westminster, Mass.

96087 **Cherub's Julia of Fair Acres**
Sire *Pine Blossom's Cherub* 44600. Dam *Goldie Bell's Julia* 54006.
Born March 20, 1919. B.: Drew TenBroeck, McLean, Ill. O.: H. C. Adams, Algona, Iowa.

96088 **Pansy's Dolly of Pleasant View**
Sire *Beauty II. des Rondiaux's King* 22146. Dam *Pansy of Prairie Mound* 39794.
Born Dec. 16, 1918. B. and O.: Ernest Schemer, Fowler, Mich.

96089 **Marie of Pleasant View**
Sire *Beauty II. des Rondiaux's King* 22146. Dam *Beauty II. des Rondiaux's King's Dahlia* 64684.
Born March 12, 1919. B. and O.: Ernest Schemer, Fowler, Mich.

96090 **Lilly of Maple Spring Farm**
Sire *Imp. Sequel of Mara Alva* 44670. Dam *King Masher's Laddie's Maid* 70319.
Born Nov. 25, 1918. B.: A. C. Ramseyer, Smithville, Ohio. O.: William Schneider, Volant, Pa.

96091 **Earl's Yeksa Daisy of San Dieguito**
Sire *Earl Kitchener of Bella Vista* 31291. Dam *Lita of Bella Vista* 54767.
Born Feb. 28, 1919. B. and O.: Clayton R. Grice, Ramona, Calif.

96092 **Earl's Yeksa Polly of San Dieguito**
Sire *Earl Kitchener of Bella Vista* 31291. Dam *Yeksa Poppy of Bella Vista* 54765.
Born May 16, 1919. B. and O.: Clayton R. Grice, Ramona, Calif.

96093 **Fire-Fly of Sunny Side**
Sire *Evelyn's Sequel* 29008. Dam *Dew Drop of Sunny Side* 47871.
Born April 9, 1918. B. and O.: H. A. Farrar, Elkhorn, Wis.

96094 **Mary's Pearl of Riverside**
Sire *Morning Sport of Riverview* 46837. Dam *Mary of Meadowbrook* 44134.
Born June 12, 1919. B. and O.: Mrs. Ole Samulson, Stanley, Wis.

96095 **Fanny Jane**
Sire *Chief Joy* 36259. Dam *Lassie El Moore* 65190.
Born Dec. 6, 1916. B.: George A. Bridge, Batavia, N. Y. O.: F. A. Graves, Akron, N. Y.

96096 **Joy's Lassie of Waveland Farm**
Sire *Suke's Glenwood Boy* 36785. Dam *Fanny Jane* 96095.
Born Dec. 17, 1918. B.: F. A. Graves, Akron, N. Y. O.: M. F. Ford, Elba, N. Y.

96097 **Helen Spencer of Brooklawn**
Sire *Justice's Noble* 46223. Dam *Bess of Brooklawn* 53518.
Born Feb. 16, 1919. B.: H. C. Davis & W. P. Lanctot, Churchville, N. Y. O.: H. C. Davis, Churchville, N. Y.

96098 **Anetta Thompson Adair of Canonsburg**
Sire *Rollin Adair* 39502. Dam *Glennetta Sue* 82113.
Born April 6, 1918. B. and O.: George R. Thompson, Canonsburg, Pa.

96099 **Cherry Blossom of Bralee**
Sire *Glengale's May King* 22552. Dam *Hyacinth of Bralee* 95414.
Born May 23, 1917. B. and O.: E. R. Brady, Satsop, Wash.

96100 **Maggie's Long Patience**
Sire *Vickery Royalist* 42753. Dam *Village Patience* 92413.
Born March 24, 1919. B. and O.: Paul & F. W. Ruehs, Caledonia, Mich.

96101 **Woodbury Riplet**
Sire *Gold Medal of Cold Spring Harbor* 31841. Dam *Imp. Rippling River 1st* 40650.
Born July 23, 1919. B. and O.: J. Watson Webb, Syosset, N. Y.

96102 **Lillian of Reed**
Sire *Queen's Bonnie Boy of Ottawa* 23259. Dam *Dora of Butternut Hill* 53903.
Born June 22, 1918. B. and O.: Peter W. Prichard, Reed City, Mich.

96103 **Bonnie Starlight**
Sire *Queen's Bonnie Boy of Ottawa* 23259. Dam *Marie Edison* 73580.
Born July 25, 1918. B. and O.: Peter W. Prichard, Reed City, Mich.

96104 **Mayboy's Riberta of Riviera**
Sire *Florham Mayboy* 34374. Dam *Riberta* 61057.
Born May 30, 1919. B. and O.: Mrs. Kathryn Fasig Kramer, Reading, Pa. O.: Mrs. William H. Luden, Reading, Pa.

96105 **Upland's Marjory**
Sire *Langwater Cavalier* 21012. Dam *Marjory of Hylsted* 53064.
Born June 21, 1919. B. and O.: Frank P. Frazier & Son, Ipswich, Mass.

96106 **Fern of Leedale**
Sire *Primrose's Hambro of Riverview* 47924. Dam *Lura of Meadow Lawn* 75429.
Born April 11, 1919. B.: Frank Koenen, Kasota, Minn. O.: A. O. Lee, Rapidan, Minn.

96107 **Delaware's Beatrice**
Sire *Delaware of Anna Dean Farm* 39297. Dam *Beatrice Marshall* 31723.
Born April 11, 1919. Twin with bull No. 58970. B. and O.: H. J. Brown, Portland, Maine.

96108 **Princess of Squaw Island Farm**
Sire *Royal R. of Edgewater* 31785. Dam *Imp. Princess Buvo* 39572.
Born Feb. 15, 1919. B.: F. G. Benham, Canandaigua, N. Y. O.: George L. Atwater, Canandaigua, N. Y.

96109 **Elnora of Maplewood**
Sire *Imp. Roehampton Croesus 3d* 29894. Dam *Bonnie of Maplewood* 80669.
Born March 29, 1919. B. and O.: Victor Steele, Albert Lea, Minn.

96110 **Forsyth Queen**
Sire *Royal of Edgewood* 22985. Dam *Queen of Forsyth* 73305.
Born April 10, 1917. B. and O.: James W. Hauser, Clemmons, N. C.

96111 **B. Fosey 2d**
Sire *Imp. Bijou's King of Oak Ridge* 22121. Dam *B. Fosey* 81969.
Born April 11, 1919. B. and O.: James W. Hauser, Clemmons, N. C.

96112 **Meadow Lawn Esther**
Sire *Justice May King* 23466. Dam *Elsie of Cloverdale* 40932.
Born Dec. 29, 1918. B. and O.: August Nelson, Westboro, Wis.

96113 **Gay Lad's Sarah**
Sire *Imp. Gay Lad of Lone Pine* 17684. Dam *Imp. Sarah of the Villette* 26941.
Born April 3, 1919. B. and O.: Charles O. Govin, Menomonie, Wis.

96114 **Clairvoyant's Choiceness**
Sire *Pride's Clairvoyant* 43014. Dam *Gay Lad's Choiceness* 71801.
Born May 12, 1919. B. and O.: Charles O. Govin, Menomonie, Wis.

96115 **Dora's Sunbeam of Medford**
Sire *Lafuna's May King* 42219. Dam *Dora's Pride of Hammond* 56204.
Born Jan. 12, 1919. B. and O.: George E. Reichert, Medford, Wis.

96116 **Susan Y.'s Beauty**
Sire *Laverna's Ultra May King* 24660. Dam *Susan Y. of Beech View* 56815.
Born April 1, 1919. B.: M. T. Phillips, Pomeroy, Pa. O.: F. Wallis Armstrong, Moorestown, N. J.

96117 **Little Daughter of Yeksa Lad**
Sire *Berkshire's Yeksa Lad* 35487. Dam *Blossom's Daughter* 76034.
Born April 9, 1919. B. and O.: H. H. Babcock, Edgerton, Wis.

96118 **Fair Boy's Lady of Lake View**
Sire *Fair Boy of Jean Du Luth* 47320. Dam *Lady Mona of City View* 59645.
Born April 18, 1919. B. and O.: R. M. Graham, Roberts, Wis.

96119 **Edna's Fair Maid of Lake View**
Sire *Fair Boy of Jean Du Luth* 47320. Dam *Edna of Sarnia* 53032.
Born April 24, 1919. B. and O.: George W. Graham, Roberts, Wis.

96120 **Cornelia of Lake View**
Sire *Fair Boy of Jean Du Luth* 47320. Dam *Imp. Cornelia of Sarnia* 52770.
Born April 24, 1919. B. and O.: George W. Graham, Roberts, Wis.

96121 **Croesus Girl of Almanor**
Sire *Langwater Croesus* 39433. Dam *Doris of Hylsted* 60346.
Born April 30, 1919. B. and O.: Andrew Schlehuber, Lynn, Mass.

96122 **Nettie H.**
Sire *Imp. Sequel's Champion* 16919. Dam *Nettie T. 2d* 46452.
Born Feb. 10, 1919. B.: Allen F. Hand, Greenwich, N. Y. O.: Leslie R. McMurray, Greenwich, N. Y.

96123 **Thelma Jocylen**
Sire *Maria's Reputation* 38295. Dam *Imp. Braye Daisy V.* 46406.
Born Dec. 30, 1918. B. and O.: O. R. Williams, Dousman, Wis.

96124 **Susie of Maple Lawn Farm**
Sire *Champion's Galore* 42166. Dam *Leah of Seneca* 66311.
Born Jan. 20, 1919. B. and O.: Amos W. Sensenich, Lititz, Pa.

96125 **Jennie of Maple Lawn Farm**
Sire *Champion's Galore* 42166. Dam *Jean Gordon* 56108.
Born April 9, 1919. B. and O.: Amos W. Sensenich, Lititz, Pa.

96126 **Pat's Liberty Belle**
Sire *Florham's Pat S.* 26860. Dam *Mabel's Waverly Girl* 55936.
Born Oct. 10, 1918. B. and O.: J. E. Bingham, Lockwood, N. Y.

96127 **Billy Sunday's Martha Washington**
Sire *Billy Sunday of Maple Glen* 37674. Dam *Hero's Mayflower* 25213.
Born Dec. 16, 1918. B. and O.: Sargent & Baird, Chittenden, Vt.

96128 **Nebraska Maid of Honor**
Sire *Nettie's Bob* 47309. Dam *Nebraska White Rose* 67449.
Born Feb. 4, 1919. B. and O.: Ernest A. Olson, Stromsburg, Nebr.

96129 **Don's Ponchez**
Sire *Don of Longwood* 46759. Dam *Wern Ponchez* 59916.
Born Feb. 17, 1919. B. and O.: Longwood, Inc., Kennett Square, Pa.

96130 **Longwood Beauty**
Sire *Langwater Golden Secret 2d* 34481. Dam *Golden Lad's Beauty 2d* 68936.
Born March 24, 1919. B.: Herbert T. Borden, Mickleton, N. J. O.: Longwood, Inc., Kennett Square, Pa.

96131 **Rosebud of Single Pine**
Sire *Mars of Appletree Point* 42455. Dam *Rose of West Glover* 41263.
Born Dec. 14, 1918. B. and O.: W. F. Churchill, Morrisville, Vt.

96132 **Viola's Pearl**
Sire *May Rose-Starlight 3d* 37669. Dam *Viola of Clara Cooper Farms* 54641.
Born Jan. 20, 1919. B. and O.: R. P. Johnson, Gwinner, N. Dak.

96133 **Bonnie Dee**
Sire *Rondelle's Duke of Floyd* 38071. Dam *Belle of Floyd* 39088.
Born Dec. 27, 1918. B. and O.: C. E. Lawrence, Lake Park, Iowa.

96134 **June of Glencoe**
Sire *Lad of Birchwood* 30904. Dam *Faith of Sarnia* 62076.
Born June 9, 1919. Twin with bull No. 58988. B. and O.: C. E. Blodgett, Marshfield, Wis.

96135 **Francine Princess**
Sire *Fermain's Iowa Boy of the Oaks* 26643. Dam *Ysobel Prince* 37421.
Born Dec. 20, 1918. B. and O.: D. H. Looney, Jefferson, Oregon.

96136 **Ferbella**
Sire *Fermain's Iowa Boy of the Oaks* 26643. Dam *Belsie Bee* 49498.
Born Feb. 9, 1919. B. and O.: D. H. Looney, Jefferson, Oregon.

96137 **Golden Secret's Lassie of Mondamin**
Sire *Langwater Golden Secret 2d* 34481. Dam *Dimple Lassie of Mondamin* 57447.
Born Jan. 29, 1919. B. and O.: Herbert T. Borden, Mickleton, N. J.

96138 **Rosamond of Hickory Grove**
Sire *Mabel's Prince* 33846. Dam *Pet's Dolly* 67728.
Born Feb. 19, 1919. B. and O.: Urban L. Koehler, Van Wert, Ohio.

96139 **Yellow Rose of Guernsey Hill**
Sire *Irisher of Pinewood* 39423. Dam *Yellow Rose of Locust Hill* 63702.
Born March 10, 1919. B. and O.: Clinton Stainbrook, Cambridge Springs, Pa.

96140 **Elsie of Guernsey Hill**
Sire *Irisher of Pinewood* 39423. Dam *Florence Honey Bunch* 61480.
Born May 10, 1919. B. and O.: Clinton Stainbrook, Cambridge Springs, Pa.

96141 **Mildred of Guernsey Hill**
Sire *Irisher of Pinewood* 39423. Dam *Bonnie Shaffer* 53125.
Born May 13, 1919. B. and O.: Clinton Stainbrook, Cambridge Springs, Pa.

96142 **May Bloom of Chilmark**
Sire *Itchen's King of Chilmark* 42477. Dam *Chilmark's May Bloom* 61687.
Born March 29, 1919. B. and O.: V. Everit Macy, Ossining, N. Y.

96143 **Zara of the Glen**
Sire *Florham Golden Lad* 18119. Dam *Bab of the Glen* 23625.
Born Feb. 24, 1919. B. and O.: H. A. C. Taylor, Newport, R. I.

96144 **Cream Girl of White Cottage**
Sire *Buckeye's Theodore* 23700. Dam *Maggie Louise* 53070.
Born Dec. 18, 1918. B. and O.: Edward F. Fassig, Columbus, Ohio.

96145 **Leola of Oakwood**
Sire *Caribou Chick* 43506. Dam *Glenwood's Duchess of Oakwood* 38533.
Born Jan. 15, 1919. B. and O.: L. S. Meyer, Springfield, Mo.

96146 **Nellie of Oakwood**
Sire *Caribou Chick* 43506. Dam *Imp. Raymond's Daisy of Oakwood* 37232.
Born April 27, 1919. B. and O.: L. S. Meyer, Springfield, Mo.

96147 **Oakwood's Fairy**
Sire *Caribou Chick* 43506. Dam *Lady Katheryn of Oakwood* 73402.
Born May 9, 1919. B. and O.: L. S. Meyer, Springfield, Mo.

96148 **Lois of Oakwood**
Sire *Caribou Chick* 43506. Dam *Peggotty Glenwood* 36288.
Born May 9, 1919. B. and O.: L. S. Meyer, Springfield, Mo.

96149 **Queen Lottie of Oakwood**
Sire *Caribou Chick* 43506. Dam *Queen's Smidget* 54644.
Born May 20, 1919. B. and O.: L. S. Meyer, Springfield, Mo.

96150 **Belle of Shiloh Fruit & Dairy Farm**
Sire *Violet's Royal Prince* 45555. Dam *Lady Jane of Shiloh Fruit & Dairy Farm* 71135.
Born Jan. 7, 1919. B. and O.: Christ H. Trodahl, Sawyer, Wis.

96151 **Isabelle of Brooklawn**
Sire *John G. of Edgewater* 39212. Dam *Brooklawn Girl* 50908.
Born Dec. 15, 1918. B.: H. C. Davis & W. P. Lanctot, Churchville, N. Y. O.: H. C. Davis, Churchville, N. Y.

96152 **Princess Alvena**
Sire *Tony of Suburban Farm* 34279. Dam *Princess Auric of Rockledge* 50620.
Born Jan. 28, 1919. B. and O.: B. N. Dickinson, Chazy, N. Y.

96153 **Trigables Hestia Bay**
Sire *Tony of Suburban Farm* 34279. Dam *Hestia Bay* 41187.
Born Feb. 10, 1919. B. and O.: B. N. Dickinson, Chazy, N. Y.

96154 **Samson's Veda's Corliss**
Sire *Uter's Prince* 45996. Dam *Samson's Veda* 38475.
Born April 5, 1919. B. and O.: Charles Byron Kerr, Templeton, Wis.

96155 **Bonnie June**
Sire *Uter's Prince* 45996. Dam *Willo-belle* 72306.
Born June 7, 1919. B. and O.: Charles Byron Kerr, Templeton, Wis.

96156 **Gypsy of Lime Rock**
Sire *Sequel Chêne Governor* 37590. Dam *Annabell of Lone Bell Farm* 68411.
Born Feb. 10, 1919. B. and O.: W. M. Hardiman, Pewaukee, Wis.

96157 **Blossom of Lime Rock**
Sire *Sequel Chêne Governor* 37590. Dam *Star's Delight of Lime Rock* 76886.
Born June 6, 1919. B. and O.: W. M. Hardiman, Pewaukee, Wis.

96158 **La Turelle of Jean Du Luth**
Sire *Golden Noble of the Lakes* 37091. Dam *Imp. La Planque of Jean Du Luth* 69522.
Born July 25, 1919. B. and O.: Jean Du Luth Farm, Inc., Nickerson, Minn.

96159 **Rosaline of Bellview**
Sire *Langwater Peerless* 19227. Dam *Imp. Rosaline des Fries* 35218.
Born June 13, 1919. B. and O.: Irvin Buckley, Schaghticoke, N. Y.

96160 **Pink Lady of Bellview**
Sire *Langwater Peerless* 19227. Dam *Imp. Tulip des Sages II.* 39685.
Born June 19, 1919. B. and O.: Irvin Buckley, Schaghticoke, N. Y.

96161 **Rose's Hedgewood Bell**
Sire *Rose's Rockingham* 44002. Dam *Hedgewood Bell of Cape May* 54861.
Born Feb. 19, 1919. B. and O.: R. Francis Wood, Philadelphia, Pa.

96162 **Hepsy of Wondom Valley**
Sire *Grace's Raymond* 32572. Dam *Imp. Lily Torteval of Mara Alva* 77178.
Born March 23, 1919. B. and O.: George M. Schrack, Fredericktown, Ohio.

96163 **Cottie's Royal Gem**
Sire *Imp. Prince of Mara Alva* 40566. Dam *Cottie of Guernsey Home Farm* 49535.
Born March 20, 1919. B. and O.: Clayton Rohrer, Wadsworth, Ohio.

96164 **Lady Rose of Logansport's Reba**
Sire *Koshkonong Girl's Galaxy* 42484. Dam *Lady Rose of Logansport* 72624.
Born March 11, 1919. B. and O.: Sam H. Smith, Logansport, Ind.

96165 **Elizabeth of Haddon 2d's Ruth**
Sire *Koshkonong Girl's Galaxy* 42484. Dam *Glenwood's Elizabeth of Haddon 2d* 71955.
Born March 24, 1919. B. and O.: Sam H. Smith, Logansport, Ind.

96166 **Delight Bonnie Hardwick**
Sire *Yeoman's Hardwick of Hazel Hill* 32573. Dam *Bonnie Shaffer's Pearl* 59602.
Born Feb. 15, 1919. B.: Park Bros., Westerville, Ohio. O.: L. M. Ealy & Sons, Blacklick, Ohio.

96167 **Trenton of Millay's Homestead**
Sire *Sir Robert of Elm Ridge* 32303. Dam *Trenton Maid* 63030.
Born Feb. 10, 1919. B. and O.: Millay Bros., Richmond, Maine.

96168 **Cleora of Millay's Homestead**
Sire *Sir Robert of Elm Ridge* 32303. Dam *Cleora of Richmond* 72818.
Born March 2, 1919. B. and O.: Millay Bros., Richmond, Maine.

96169 **Belle of Woodlawn**
Sire *Reuben J. of Edgewater* 52654. Dam *Glenoline* 41281.
Born April 27, 1919. B.: Adelbert E. Adams, Plymouth, Ind. O.: Floyd W. Sherland, Lapaz, Ind.

96170 **Floridale Fair Governess**
Sire *Flory's Austerlitz of Craigamoor* 41845. Dam *Governor's Alicia of Floridale* 71889.
Born Feb. 27, 1919. B. and O.: L. E. Hageman & Sons, Hastings, Minn.

96171 **Floridale Fair Maid**
Sire *Flory's Austerlitz of Craigamoor* 41845. Dam *Emerita's Maid of Woodend* 47986.
Born March 14, 1919. B. and O.: L. E. Hageman & Sons, Hastings, Minn.

96172 **Paget's Tidy's Rose of Homestead**
Sire *Pencoyd's Golden May Secret* 39626. Dam *Paget's Tidy* 55115.
Born March 21, 1919. B. and O.: W. G. Jamison, Appleton, Wis.

96173 **Agnes Snowflake of Meadow Brook**
Sire *Dimple Bloom 23d* 42125. Dam *Lady Belle of Perry Co.* 58447.
Born March 15, 1919. B. and O.: Samuel Clouser, New Bloomfield, Pa.

96174 **Retta of Hickory Hill**
Sire *Scotch Whiskey* 23713. Dam *Polly Anna of Hickory Hill* 74371.
Born Feb. 20, 1919. B. and O.: Blanche McNeal, Devon, Pa.

96175 **Maple Glen Mable Trast**
Sire *Florham Laddie* 20431. Dam *Lennetta of Maple Glen* 51921.
Born Aug. 2, 1919. B. and O.: L. L. Coggshall, Locke, N. Y.

96176 **Marilla of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Henrietta of Forest Hill Farm* 36515.
Born March 22, 1919. B. and O.: Morton J. Brown, Kirkwood, N. Y.

96177 **Matilda of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Materna of Forest Hill* 60792.
Born March 23, 1919. B. and O.: Morton J. Brown, Kirkwood, N. Y.

96178 **Princess Queen of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Edith of Forest Hill Farm* 40844.
Born March 27, 1919. B. and O.: Morton J. Brown, Kirkwood, N. Y.

96179 **Marzetta of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Cinderella of Forest Hill* 73235.
Born April 11, 1919. B. and O.: Morton J. Brown, Kirkwood, N. Y.

96180 **Rosemary of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Rosetta of Forest Hill* 65297.
Born May 5, 1919. B. and O.: Morton J. Brown, Kirkwood, N. Y.

96181 **Mita Melisse of Tarbell Farms**
Sire *Major Galore of Harbor Hill* 47978. Dam *Mita of Tarbell Farms 2d* 63357.
Born Feb. 10, 1919. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

96182 **Tarbell Farms Lois**
Sire *Golden Secret of Pencoyd* 23462. Dam *Libbie of Vlomans Kill 3d* 37358.
Born Feb. 15, 1919. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

96183 **Glenwood's Fern**
Sire *Reo* 33101. Dam *Glenwood's Lil of Marshfield 3d* 64931.
Born March 1, 1919. B. and O.: G. O. Heinselman, Plymouth, Iowa.

96184 **Pansy's Princess Bloom**
Sire *Prince Rosendale of Tyrone* 23843. Dam *Pansy Bloom of Pleasant Hill* 70809.
Born May 28, 1919. B. and O.: E. L. Boyd & Son, Connellsville, Pa.

96185 **Lady Raritan of Midway**
Sire *Raritan's Glenwood Boy* 42774. Dam *Lady Glenwood of Orndale* 38799.
Born Feb. 8, 1919. B.: L. M. Hyzer, Barron, Wis. O.: Weilep Bros., Rice Lake, Wis.

96186 **Frau's Vanita**
Sire *Fairy of Bonnie Brae* 41416. Dam *Frau of Meridian* 25298.
Born Jan. 18, 1919. B. and O.: Charles Harshman, Elk Mound, Wis.

96187 **Hazenhurst Coventry Lady**
Sire *Hazen's Storm King* 31398. Dam *Coventry Lady 2d* 24338.
Born May 3, 1917. B. and O.: E. W. Hazen, Haddam, Conn.

96188 **Lucile du Chêne**
Sire *Lady du Chêne's Governor of Glencairne* 43805. Dam *Lady Louise of Glenburnie* 76950.
Born May 2, 1919. B.: B. D. Spalding & D. S. Coale, Aberdeen, Md. O.: Lawrence H. Burton, Cockeysville, Md.

96189 **Hillandale's Pride of the Dairy**
Sire *Beauty Eagle Duke of Riverdale* 40151. Dam *Nellie of Harriton* 47325.
Born April 10, 1919. B. and O.: Henry C. Winslow, Paeonian Springs, Va.

96190 **Hillandale's Queen of the May**
Sire *Tourterelle's May King* 44928. Dam *Hillandale's Imperial Belle* 80360.
Born June 25, 1919. B. and O.: Henry C. Winslow, Paeonian Springs, Va.

96191 **Gloria Sunkist**
Sire *Ada's Douglas* 28961. Dam *Sunkist of Eau Claire* 75176.
Born July 25, 1919. B. and O.: Mrs. F. W. Hobbs, Eau Claire, Wis.

96192 **Lakewood Fair Lady**
Sire *Glen Haddon 2d* 14054. Dam *Twinkle's Bell of Maplewood* 49761.
Born Dec. 30, 1916. B. and O.: Don M. Towne, Madison, Maine.

96193 **Lakewood Faithful**
Sire *Glen Haddon 2d* 14054. Dam *Hala Wellman* 43756.
Born Jan. 4, 1917. B. and O.: E. E. Towne & Son, Madison, Maine.

96194 **Milk Stream's Cherry**
Sire *Imp. Emblem of France* 21186. Dam *Imp. Milk Stream II.* 44576.
Born Feb. 24, 1918. B.: Benjamin H. Throop, Scranton, Pa. O.: James Douglas, Spuyten Duyvil, N. Y.

96195 **Glory's Alma of Winter Clove**
Sire *High Point Glory Boy* 42425. Dam *Sequel's Glory of Winter Clove* 46604.
Born March 1, 1919. B. and O.: E. Burdette Whitcomb, Round Top, N. Y.

96196 **Glory's Eleanor of Winter Clove**
Sire *High Point Glory Boy* 42425. Dam *Glenwood's Glory* 27913.
Born June 4, 1919. B. and O.: E. Burdette Whitcomb, Round Top, N. Y.

96197 **Kathleen of Greenmeadows**
Sire *Squire's Knight* 33900. Dam *Katharine's King Masher's Queen* 88378.
Born Dec. 24, 1918. B.: A. H. Long, Prairie du Chien, Wis. O.: A. L. French, Chapin, Ill.

96198 **Helen G. of Valley Ridge**
Sire *Florrie's Boy of Valley Ridge* 39964. Dam *Imp. Carnation of the Isle* 31604.
Born March 10, 1919. B. and O.: J. H. Wade, Cleveland, Ohio.

96199 **Ellen W. of Valley Ridge**
Sire *Florrie's Boy of Valley Ridge* 39964. Dam *Merrie Maid of Valley Ridge* 66625.
Born May 21, 1919. B. and O.: J. H. Wade, Cleveland, Ohio.

96200 **Mauresette**
Sire *Imp. Governor of La Ramée* 27320. Dam *Cottie's Lady Blossom* 40738.
Born May 10, 1918. B. and O.: John Lloyd, Hollidaysburg, Pa.

96201 **Buttercup's Marcella**
Sire *Imp. Governor of La Ramée* 27320. Dam *Imp. Buttercup of Beauregard* 35156.
Born Oct. 14, 1918. B. and O.: John Lloyd, Hollidaysburg, Pa.

96202 **La Grande R. of Edgewater**
Sire *Reuben of Edgewater* 31786. Dam *Imp. Bella of La Grande Rue* 39575.
Born Nov. 7, 1916. B. and O.: F. G. Benham, Canandaigua, N. Y.

96203 **Saylor's Miron Jewel**
Sire *Moss Rose's Miron of Green Meadow* 48824. Dam *Saylor's Jewelette* 39239.
Born June 29, 1919. B. and O.: William H. Saylor, San Francisco, Calif.

96204 **Saylor's Miron's Maudalene**
Sire *Moss Rose's Miron of Green Meadow* 48824. Dam *Saylor's Combination Maud* 35181.
Born July 31, 1919. B. and O.: William H. Saylor, San Francisco, Calif.

96205 **Frisselle of Owascoag**
Sire *Ruth Marshall's Son* 33053. Dam *Daisy of Owascoag* 44650.
Born March 10, 1919. B. and O.: E. C. Milliken, West Scarboro, Maine.

96206 **King's Annabell of Four Pine**
Sire *King of Chilmark* 20798. Dam *Contrafuria* 29090.
Born June 5, 1919. B. and O.: Fred K. Babson, Hinsdale, Ill.

96207 **Pearl's Jane of Broad Vista**
Sire *Holden of Broad Vista* 38799. Dam *Pearl of Cornish* 32346.
Born Feb. 12, 1919. B. and O.: Morrill Bros., Cornish, Maine.

96208 **Ernestine Evangeline**
Sire *Jethro's Knight* 40738. Dam *The Diamond King's Hilda* 64331.
Born March 12, 1919. B. and O.: V. E. Pierson, Rush, Pa.

96209 **Doris Althea**
Sire *Jethro's Knight* 40738. Dam *Elsie Sherwood* 57314.
Born April 1, 1919. B. and O.: V. E. Pierson, Rush, Pa.

96210 **Southwick Daisy's Secret**
Sire *Southwick Friar* 33208. Dam *Secret's Daisy* 72686.
Born Feb. 20, 1919. B. and O.: Albert Applebee, Dormansville, N. Y.

96211 **Southwick Blossom 2d**
Sire *Southwick Friar* 33208. Dam *Southwick Blossom* 55338.
Born May 17, 1919. B. and O.: Albert Applebee, Dormansville, N. Y.

96212 **Tilden Farms Rosewood's Emma**
Sire *Starlight King of Guynup's Farm* 47683. Dam *Sir Rosewood's Emma of Tilden Farms* 60340.
Born Feb. 7, 1919. B. and O.: Mrs. Annie E. Tilden, Delavan, Wis.

96213 **Hambro's Belle of Tilden Farms**
Sire *Starlight King of Guynup's Farm* 47683. Dam *Hambro's Lily Bell* 70367.
Born March 25, 1919. B. and O.: Mrs. Annie E. Tilden, Delavan, Wis.

96214 **Sequel's May Rose of Tilden Farms**
Sire *Hope's May Rose of Maple Hill* 35903. Dam *Empress Sequel of Beloit* 79012.
Born May 6, 1919. B. and O.: Mrs. Annie E. Tilden, Delavan, Wis.

96215 **Bell's Alice of Lookwell Farm**
Sire *Nantaska's Pretoria King of Ingleside* 44652. Dam *Sweet Bell* 44509.
Born Feb. 14, 1919. B. and O.: Mervin Eby, Wakarusa, Ind.

96216 **Marguerite's Prestine of Palmhurst**
Sire *Gus Prescoraltine* 33772. Dam *Marguerite of Palmhurst* 37434.
Born March 12, 1917. B. and O.: E. R. Frey, Byron, Calif.

96217 **Augusta of Palmhurst**
Sire *Gus Prescoraltine* 33772. Dam *Kitchener Girl of Palmhurst* 51859.
Born Aug. 31, 1917. B. and O.: E. R. Frey, Byron, Calif.

96218 **Riverside Valentine**
Sire *Countess Cora's Squire* 34111. Dam *Empress of Sarnia* 54069.
Born March 3, 1919. B. and O.: A. M. Sisler & Son, Grand Rapids, Minn.

96219 **Little Belle of Bull Farm**
Sire *Barbara's May Rose of Bayside* 47161. Dam *Lord Gilewood's Belle* 77721.
Born April 18, 1919. B. and O.: S. G. Peckham, Saunderstown, R. I.

96220 **Elizabeth of Clara Cooper Farms**
Sire *The Conqueror of Clara Cooper Farms* 45784. Dam *Imp. Darby's White Face* 44175.
Born April 24, 1919. B. and O.: James H. Cooper, Fargo, N. Dak.

96221 **Miss Polly of Ore Hill**
Sire *Sequel's Glenwood of Linwood* 41767. Dam *Beatrice of Ore Hill* 60981.
Born Feb. 9, 1919. B. and O.: Dale E. Rundell, Livingston, Wis.

96222 **Betty of Fynmere**
Sire *Laddie of Fynmere* 44388. Dam *Imp. Molly of the Bungalow* 61269.
Born June 7, 1919. B. and O.: James Fenimore Cooper, Cooperstown, N. Y.

96223 **Grandvu Busy Maid**
Sire *Dandy of Beirnetown* 29963. Dam *Busy Bee of Grand View* 57972.
Born Feb. 10, 1919. B. and O.: Henry Baumgartener, Wrightstown, Wis.

96224 **Grandvu Heroine**
Sire *Dandy of Beirnetown* 29963. Dam *Hero's Princess* 32323.
Born Feb. 18, 1919. B. and O.: Henry Baumgartener, Wrightstown, Wis.

96225 **Grandvu Surprise**
Sire *Dandy of Beirnetown* 29963. Dam *Butterfly of Grand View* 67280.
Born Feb. 20, 1919. B. and O.: Henry Baumgartener, Wrightstown, Wis.

96226 **Pymbia**
Sire *Gay Lad's Artisan* 29700. Dam *Blanche Rilma* 63080.
Born Feb. 9, 1919. B. and O.: Edwin Chapin, Iola, Wis.

96227 **Mymbia**
Sire *Gay Lad's Artisan* 29700. Dam *Viola of Valley Farm* 45613.
Born Feb. 20, 1919. B. and O.: Edwin Chapin, Iola, Wis.

96228 **Jymbia**
Sire *Gay Lad's Artisan* 29700. Dam *Dorothy Rilma of Sugar River* 63421.
Born May 8, 1919. B. and O.: Edwin Chapin, Iola, Wis.

96229 **Edgewood Georgiana**
Sire *Glenwood Warwick* 24258. Dam *Masher's Georgiana of Maple Glen* 42401.
Born Feb. 13, 1919. B. and O.: Orra M. Rhodes, Etna, N. Y.

96230 **Jennie Lynn Hawthorn 3d**
Sire *Frederick of Fairview* 37340. Dam *Jennie Lynn Hawthorn* 63289.
Born March 8, 1919. B. and O.: Joseph Wyant, Ensenore, N. Y.

96231 **Fisherman's Fancy of Grovedale**
Sire *Langwater Fisherman* 21873. Dam *Imp. Fancy of les Câches III.* 44572.
Born March 23, 1919. B.: E. H. Sears, Wayland, Mass. O.: Loren H. Brown, Lunenburg, Mass.

96232 **Snowdrop's Linda of Wawa**
Sire *Snowdrop's France of Wawa* 38364. Dam *Yolo's Linda of Wawa* 64628.
Born Feb. 17, 1919. B. and O.: George Wood, Wawa, Pa.

96233 **Liseter's Esperance**
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam *Imp. Esperance of Theodora II.* 68678.
Born June 14, 1919. B. and O.: J. L. Austin, Rosemont, Pa.

96234 **Rosanna of Rose Garden**
Sire *Dairymaid's Memento* 45169. Dam *Freda of Elkview* 57279.
Born Jan. 14, 1919. B. and O.: Vance C. McCormick, Harrisburg, Pa.

96235 **Pearl of Mobjack 2d**
Sire *Mars Butterscotch* 28745. Dam *Pearl of Mobjack* 76316.
Born April 14, 1919. B. and O.: Herman Hollerith, Washington, D. C.

96236 **Venelle of Mobjack**
Sire *Golden Noble of Rich Neck* 25431. Dam *Imp. Venelle of the Fontaines* 53785.
Born July 12, 1919. B. and O.: Herman Hollerith, Washington, D. C.

96237 **Mobjack Million 2d**
Sire *Mars Butterscotch* 28745. Dam *Mobjack Million* 72700.
Born July 21, 1919. B. and O.: Herman Hollerith, Washington, D. C.

96238 **Polly Anna of Tilden Farms**
Sire *Starlight King of Guynup's Farm* 47683. Dam *Polly Anna of Crystal Springs* 89412.
Born Nov. 27, 1918. B. and O.: Mrs. Annie E. Tilden, Delavan, Wis.

96239 **Rosalie's Lady**
Sire *Lady Glenwood's Dixie Osborne* 31632. Dam *Dortha Bell's Rosalie* 68196.
Born March 4, 1919. B. and O.: J. T. Marshall, Renfrew, Pa.

96240 **Dolly's May Bell**
Sire *King James of Orchard Bluff* 46060. Dam *Dortha Bell's Dolly* 76453.
Born May 27, 1919. B. and O.: J. T. Marshall, Renfrew, Pa.

96241 **Hambro's Lady Love of Crane Farm**
Sire *Stranford's Derinna's Hambro* 29111. Dam *Benton's Lady of Appleton* 43242.
Born Feb. 21, 1919. B. and O.: P. H. Crane & Bro., Lebanon, Ind.

96242 **Bulldozer's Sparkle of Crane Farm**
Sire *Bulldozer of Anna Dean Farm* 30013. Dam *Hambro's Joy of Crane Farm* 65565.
Born April 23, 1919. B. and O.: F. W. Eighmy, Fort Atkinson, Wis.

96243 **Bulldozer's Starlight of Crane Farm**
Sire *Bulldozer of Anna Dean Farm* 30013. Dam *Lucy of Willowdale* 49384.
Born Aug. 1, 1917. B. and O.: Fred R. Davis, Frankfort, Ind.

96244 **Bulldozer's Lilly of Crane Farm**
Sire *Bulldozer of Anna Dean Farm* 30013. Dam *Lucy of Willowdale* 49384.
Born June 1, 1918. B.: Fred R. Davis, Frankfort, Ind. O.: P. H. Crane & Bro., Lebanon, Ind.

96245 **Lady Lillian**
Sire *Imp. Ocean King* 13241. Dam *Standard's Lunetta* 37327.
Born Nov. 1, 1915. B. and O.: W. H. Rock, Lo Lo, Mont.

96246 **Sucrene Dairy Maid**
Sire *Imp. Osceola Knight* 41878. Dam *Imp. Desire Sequel* 93516.
Born April 1, 1919. B. and O.: H. G. Atwood, Jr., Peoria, Ill.

96247 **Peerless's Daisy of Ballston Spa**
Sire *Langwater Peerless* 19227. Dam *Criterion's Daisy of Rockstone* 69660.
Born March 10, 1919. B.: Albert G. Buckley, Valley Falls, N. Y. O.: Frank J. Sherman, Ballston Spa, N. Y.

96248 **Langwater Model's Vere**
Sire *Langwater Model* 28061. Dam *Vere of the Glen* 25837.
Born Jan. 28, 1919. Twin with cow No. 96249. B.: Mrs. Barger Wallach, Jericho, N. Y. O.: State Institute of Applied Agriculture, Farmingdale, N. Y.

96249 **Langwater Model's Queen**
Sire *Langwater Model* 28061. Dam *Vere of the Glen* 25837.
Born Jan. 28, 1919. Twin with cow No. 96248. B.: Mrs. Barger Wallach, Jericho, N. Y. O.: State Institute of Applied Agriculture, Farmingdale, N. Y.

96250 **Janet of Inverness**
Sire *Selma of Pinehurst 4th's Glenwood* 25849. Dam *Jennie Glenwood of Inverness* 54504.
Born March 22, 1919. B.: A. W. & R. O. Hargrave, Ripon, Wis. O.: A. W. Hargrave, Ripon, Wis.

96251 **Secrecy of Birch Brae**
Sire *Golden Secret of Daisy Farm* 38834. Dam *Sanbalat's Marigold* 34070.
Born April 18, 1919. B. and O.: J. R. MacElroy, Jonesville, N. Y.

96252 **Buttermaid of Baker View**
Sire *Butternut Boy* 51323. Dam *Emma of Baker View Farm* 91818.
Born Feb. 22, 1919. B.: Nels Jacobson, Lynden, Wash. O.: Vander Griend Bros., Lynden, Wash.

96253 **Daisy's May Queen of Maple Knoll**
Sire *Royal King of Oakhurst* 45871. Dam *Imp. Oakhurst's Daisy* 42980.
Born July 16, 1919. B.: Frank A. Hotchkiss, Millerton, N. Y. O.: Mrs. Grace H. McKenzie, Litchfield, Conn.

96254 **Plummer Farm Daisy Rose**
Sire *Langpen of Pencoyd* 37266. Dam *Plummer Farm Glenwood Duchess* 55462.
Born Feb. 16, 1919. B. and O.: Charles B. Plummer, Wilmore, Pa.

96255 **Danseuse of Edgemoor**
Sire *Pencoyd's Golden May Secret* 39626. Dam *Imp. Parsons' Primrose IV.* 53532.
Born May 10, 1919. B. and O.: W. H. Dupee, Santee, Calif.

96256 **Ina Clare of Edgemoor**
Sire *Pencoyd's Golden May Secret* 39626. Dam *Sweet Heart of Edgemoor* 58902.
Born May 14, 1919. B. and O.: W. H. Dupee, Santee, Calif.

96257 **Spring Maid of Edgemoor**
Sire *Pencoyd's Golden May Secret* 39626. Dam *Glenwood's Mignonette of Edgemoor* 52583.
Born May 17, 1919. B. and O.: W. H. Dupee, Santee, Calif.

96258 **Ringing Bells of Edgemoor**
Sire *Pencoyd's Golden May Secret* 39626. Dam *Diamond Queen of Edgemoor* 72695.
Born May 26, 1919. B. and O.: W. H. Dupee, Santee, Calif.

96259 **Anna Dear of Deronda**
Sire *Rufus of City View* 32291. Dam *Daisy of Deronda* 41220.
Born Feb. 25, 1919. B. and O.: Est. John Engleman, Hixton, Wis.

96260 **Buttercup Dandy of Deronda**
Sire *Rufus of City View* 32291. Dam *Favorite of Sunnyside* 36875.
Born Feb. 27, 1919. B. and O.: Est. John Engleman, Hixton, Wis.

96261 **Dolly Darling of Haviem**
Sire *Langwater Heiress's Yeoman* 45437. Dam *Maude Iris of Haviem* 62290.
Born March 13, 1919. B. and O.: Emory C. Meltz, Appleton, Wis.

96262 **Yeoman's Maid of Honor**
Sire *Langwater Heiress's Yeoman* 45437. Dam *Haviem's Queen* 50221.
Born March 20, 1919. B. and O.: Emory C. Meltz, Appleton, Wis.

96263 **Heartsease's Lily of Hilltop**
Sire *Lily's Sequel of Hilltop* 40099. Dam *Heartsease of South Hadley* 76485.
Born Feb. 16, 1919. B. and O.: George M. Hendee, Suffield, Conn.

96264 **May King's Princess of Hilltop**
Sire *May King of Linda Vista* 17946. Dam *Spotswood Daisy's Princess of A. D. F.* 61705.
Born March 16, 1919. B.: C. W. Barron, Cohasset, Mass. O.: George M. Hendee, Suffield, Conn.

96265 **Dairymaid's Kate of Homestead**
Sire *Delza's Governor* 35592. Dam *Imp. Dairymaid of Tregonning* 59718.
Born June 13, 1919. B. and O.: P. S. Trumbower, Nazareth, Pa.

96266 **Roseland of Rural Home**
Sire *Sequel's Golden Count* 34379. Dam *Mantle's May Rose* 71920.
Born Feb. 21, 1919. B. and O.: C. C. Stansberger, Navarre, Ohio.

96267 **Primrose of Rural Home**
Sire *Sequel's Golden Count* 34379. Dam *Selma Marie* 57724.
Born March 10, 1919. B. and O.: C. C. Stansberger, Navarre, Ohio.

96268 **Buttercup of Buena Vista Farm**
Sire *Elizabeth's Ultra King* 40110. Dam *Esther of Buena Vista Hill Farm* 66389.
Born Sept. 5, 1918. B. and O.: J. K. White, Groton, Vt.

96269 **Marjorie Oweenee**
Sire *Langwater Golden Secret 3d* 35506. Dam *May Oweenee* 70611.
Born March 7, 1919. B. and O.: J. H. Epps, Jonesboro, Tenn.

96270 **Jessica of Stow**
Sire *Blue Belle's Goldseeker of A. D. F.* 43005. Dam *Jessica of Warren* 74035.
Born May 29, 1919. B. and O.: D. J. Maddock, Cuyahoga Falls, Ohio.

96271 **Miranda of Fond du Lac**
Sire *Imp. Nelly's Pearl King* 31078. Dam *Holden IV.'s Petite* 36905.
Born May 12, 1919. B. and O.: W. W. Clark, Grand Rapids, Wis.

96272 **Glenwood's Girl of Sunendale Farm**
Sire *Glenwood's Chief of Shady Nook* 28750. Dam *Merry Melinda o' Meadow-Ridge* 76068.
Born April 22, 1919. B. and O.: R. Wallace Pearce, Ashland, Wis.

96273 **Donnington's Nan**
Sire *Althea's Governor of Rose Bank Farms* 37328. Dam *Donnington Nancy* 46060.
Born Feb. 26, 1919. B. and O.: C. B. Henry, Lincoln, N. H.

96274 **Lord Vici's Blue Bell**
Sire *Lord Vici of Pauline's Wood* 35385. Dam *Bloss's Blue Bell* 41920.
Born April 9, 1917. B. and O.: L. H. Smith, Smithboro, S. C.

96275 **Bloss's Blue Bell of Inverness**
Sire *Lord Vici of Pauline's Wood* 35385. Dam *Bloss's Blue Bell* 41920.
Born May 8, 1919. B. and O.: L. H. Smith, Smithboro, S. C.

96276 **Queen Mary Lenfestey**
Sire *Maplecrest Spotswood Sequel* 32704. Dam *Maple Lenfestey* 89809.
Born Nov. 18, 1918. B.: Schulien & Roth, Ottoville, Ohio. O.: Frank Schulien, Ottoville, Ohio.

96277 **Nora of Far View**
Sire *Noble Boy of App Farm* 29684. Dam *Nesta's Thanksgiving* 64324.
Born March 1, 1919. B. and O.: G. F. Oberdorf, Sunbury, Pa.

96278 **Fair Weather Victoire**
Sire *Langwater Demonstrator* 16451. Dam *Mixter Gordon Dean* 62983.
Born Dec. 10, 1918. B.: Est. George Mixter, Hardwick, Mass. O.: Charles S. Fayerweather, New Lebanon, N. Y.

96279 **Fair Weather Lorraine**
Sire *Langwater Demonstrator* 16451. Dam *Portia of Mixter Farm* 58038.
Born Dec. 25, 1918. B.: Est. George Mixter, Hardwick, Mass. O.: Charles S. Fayerweather, New Lebanon, N. Y.

96280 **May Rosabell of Linwood**
Sire *Minette's May King of A. D. F.* 36617. Dam *Imp. Osceola Amida* 60710.
Born Feb. 17, 1919. B. and O.: J. Dwight Dean, Fredericktown, Ohio.

96281 **Betsey's Lady of Spring Brook**
Sire *Rosa's Reuben* 44979. Dam *Betsey of Pinemead* 78898.
Born Jan. 3, 1919. B and O.: David Cole, Fostoria, Ohio.

96282 **Mary J. of Spring Brook**
Sire *Rosa's Reuben* 44979. Dam *Pride's Beauty of Pinemead* 78899.
Born Feb. 7, 1919. B. and O.: David Cole, Fostoria, Ohio.

96283 **Nebraska Lady Belle**
Sire *Nettie's Bob* 47309. Dam *Golden Belle Smith of Homestead 2d* 47375.
Born March 8, 1919. B. and O.: Ernest A. Olson, Stromsburg, Nebr.

96284 **Nebraska Income**
Sire *Nettie's Bob* 47309. Dam *Sequel Ann's May Rose* 81972.
Born June 1, 1919. B. and O.: Ernest A. Olson, Stromsburg, Nebr.

96285 **Nebraska Milk Channe**
Sire *Nettie's Bob* 47309. Dam *Golden Belle Smith of Homestead* 24977.
Born June 5, 1919. B. and O.: Ernest A. Olson, Stromsburg, Nebr.

96286 **Aleta of Valley View**
Sire *V. C. of Edgewater* 25305. Dam *Lady Royal of Le Ray* 61108.
Born Dec. 22, 1918. B. and O.: D. M. Dixon & Sons, Memphis, N. Y.

96287 **Estella of Valley View**
Sire *Prince Masher* 31937. Dam *Modeska of Valley View* 74978.
Born Jan. 3, 1919. B. and O.: D. M. Dixon & Sons, Memphis, N. Y.

96288 **Monarch's Bessie of La Fayette**
Sire *Assurance of Linwood* 33114. Dam *Monarch's Susan of Westwood* 36623.
Born Sept. 3, 1917. B. and O.: R. V. Anderson, La Fayette, Ind.

96289 **Mabel of Inland**
Sire *Lilly's Boy of Homestead* 42054. Dam *Goldvein of Clovermead* 47851.
Born Feb. 18, 1919. B. and O.: Nels R. Martinson, Little Falls, Minn.

96290 **Eveline of Inland**
Sire *Lilly's Boy of Homestead* 42054. Dam *Goldey of Inland* 77095.
Born Feb. 20, 1919. B. and O.: Nels R. Martinson, Little Falls, Minn.

96291 **Altena of Maple Side**
Sire *Alta's Fernwood* 44562. Dam *Dolly Steiner* 72654.
Born Feb. 25, 1919. B. and O.: Albert Warrington, Salem, Ohio.

96292 **Birchfield Lily**
Sire *Birchfield Milkmaid's Warrior* 44579. Dam *Triple Champion's Daisy* 51957.
Born March 25, 1919. B. and O.: Lawrence Grinnell, South Dartmouth, Mass.

96293 **Ina Ramée**
Sire *Hiera's Sir Galahad* 41978. Dam *Linka Ramée* 43715.
Born Aug. 6, 1919. B. and O.: Beaver Brook, Inc., Wilmington, Vt.

96294 **Bertha of Pleasant View**
Sire *Oriole Bloom of Villageside* 36125. Dam *May Masher of River View* 53501.
Born March 19, 1919. B. and O.: J. L. Rider, Catawissa, Pa.

96295 **Sylvia of Rock Springs 2d**
Sire *Missie's Jewel of Elmview* 39354. Dam *Sylvia of Rock Springs* 46184.
Born Feb. 21, 1919. B. and O.: N. P. Gettys, Lugoff, S. C.

96296 **Rosalie's Beauty of Rock Springs**
Sire *Missie's Jewel of Elmview* 39354. Dam *Rose's Rosalie of Rock Springs* 70690.
Born March 4, 1919. B. and O.: N. P. Gettys, Lugoff, S. C.

96297 **Cora of Rock Springs**
Sire *Missie's Jewel of Elmview* 39354. Dam *Sylvia's Coralie of Rock Springs* 70689.
Born March 27, 1919. B. and O.: N. P. Gettys, Lugoff, S. C.

96298 **Sally Munroe of Wis Koy**
Sire *Reservation Chesterfield* 36609. Dam *Molly Munroe of Tonydale* 76179.
Born June 15, 1919. B.: Est. Charles H. Toan, Perry, N. Y. O.: W. J. French, Pike, N. Y.

96299 **Ames Louise Rouge**
Sire *Imp. Rouge II.'s Son* 18587. Dam *Miss of St. Louis 2d* 32977.
Born April 15, 1917. B. and O.: Iowa State College, Ames, Iowa.

96300 **Joan of Hurley-hurst**
Sire *Blue Bell's Stripes* 39992. Dam *Norma of Hurley-hurst* 63541.
Born March 29, 1919. B. and O.: William W. Hurley, New Hope, Pa.

96301 **Rosabel of Hurley-hurst**
Sire *Blue Bell's Stripes* 39992. Dam *Doris Grey of Hurley-hurst* 63542.
Born June 25, 1919. B. and O.: William W. Hurley, New Hope, Pa.

96302 **Ruth of Richland**
Sire *Mixter King of Bon Ayre* 37114. Dam *Lady Low's Deanie* 53496.
Born March 19, 1919. B. and O.: J. B. Secrist & Son, West Newton, Pa.

96303 **Florence G.**
Sire *Glenwood of Barrington* 21445. Dam *Loisha* 63924.
Born May 4, 1919. B. and O.: Ellis Wills & Bros., Vincentown, N. J.

96304 **Ella C. of Me Jades**
Sire *Tony Glenwood* 19184. Dam *Maid of Stop Me Jades* 63925.
Born July 25, 1919. B. and O.: Ellis Wills & Bros., Vincentown, N. J.

96305 **Leaf Lake Francena**
Sire *Francena's Governor of Woodend* 23916. Dam *Pride's Nettie* 45492.
Born Nov. 15, 1916. B. and O.: George H. Miller, Ottertail, Minn.

96306 **Lady Hectoria of Weathersfield Center**
Sire *Diarose's Gold Dust* 36488. Dam *Lady Hectoria* 45739.
Born March 31, 1919. B. and O.: A. W. Aldrich, Springfield, Vt.

96307 **May King's Lady Rose**
Sire *May King's Laddie of Chilmark* 32065. Dam *Lady Mary's Rose* 40952.
Born March 25, 1919. B. and O.: Smith & Holcomb, Farmdale, Ohio.

96308 **Lincoln's Fenella**
Sire *Glen Gable Lincoln* 33515. Dam *Sheet Anchor's Fenella* 64507.
Born Feb. 16, 1919. B. and O.: Edwin B. Maule, Coatesville, Pa.

96309 **Daisy Coma Rilma**
Sire *Frank Rilma* 21901. Dam *Archer's Lassie* 34215.
Born Sept. 22, 1916. B. and O.: E. L. Berg, Brodhead, Wis.

96310 **Sophie of Brooklandwood**
Sire *Lohier's Raider of Waddington* 29314. Dam *Gloria of Point Breeze* 59931.
Born June 30, 1919. B.: H. C. McCamon, Lisbon, Ohio. O.: I. E. Emerson, Lutherville, Md.

96311 **Imp. May III. of La Seigneurie**
(R. G. A. S. 17421 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *May de la Seigneurie* (R. G. A. S. 4516 F. S.)
Born June 26, 1917. Imp. with No. 94685. B.: Ph. Norman, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

96312 **Brooklandwood's Honey Suckle**
Sire *J. C. of Edgewater* 36254. Dam *Imp. Honey Suckle of the Rochers* 65720.
Born June 12, 1919. B.: C. L. Whiting, Avon, N. Y. O.: I. E. Emerson, Lutherville, Md.

96313 **Buttercup of Brookfield**
Sire *Colonel Ultra of Edgemere* 45080. Dam *Gold Seal Rose* 53506.
Born April 10, 1919. B. and O.: Charles L. Eaton, Moravia, N. Y.

96314 **Dorothy of Brookfield**
Sire *Colonel Ultra of Edgemere* 45080. Dam *Golden May Rose of Hamblin Farm* 65967.
Born April 12, 1919. B. and O.: Charles L. Eaton, Moravia, N. Y.

96315 **College Girl's Pearl**
Sire *Tristan's Douglas* 28959. Dam *College Girl of Waukesha* 35370.
Born Dec. 2, 1917. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96316 **Faithful's Countess**
Sire *Tristan's Douglas* 28959. Dam *University Girl's Faithful* 68180.
Born Jan. 1, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96317 **Beatrix's Rose-bud**
Sire *Tristan's Douglas* 28959. Dam *Beatrix Talladeen* 46237.
Born Jan. 23, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96318 **Beauty's Dew-drop**
Sire *Tristan's Douglas* 28959. Dam *Duenna B.'s Beauty* 68183.
Born Feb. 1, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96319 **Pride's Clover-leaf**
Sire *Tristan's Douglas* 28959. Dam *Rosaline's Pride* 68179.
Born Feb. 3, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96320 **School Girl's Pretty Maid**
Sire *Tristan's Douglas* 28959. Dam *School Girl of Waukesha* 35369.
Born Feb. 9, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96321 **Nancy's Golden-rod**
Sire *Tristan's Douglas* 28959. Dam *Nancy of Sharon* 69073.
Born Feb. 28, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96322 **Duenna B.'s Blue-bell**
Sire *Tristan's Douglas* 28959. Dam *Duenna B.* 20304.
Born March 30, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96323 **Shop Girl's Lassie**
Sire *Tristan's Douglas* 28959. Dam *Shop Girl of Haddon* 27381.
Born March 30, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96324 **May's Morning Glory**
Sire *Tristan's Douglas* 28959. Dam *May Blossom of Waukesha* 32531.
Born April 22, 1918. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96325 **Benton's Mabel of Waukesha**
Sire *Benton's May King of Ingleside* 27446. Dam *Mabel B. of Guernsey Hill* 36197.
Born Sept. 21, 1918. B.: Delbert W. Fox, Waukesha, Wis. O.: A. W. Fox, Waukesha, Wis.

96326 **Rita's Pet**
Sire *Tristan's Douglas* 28959. Dam *Rita of the Glen* 21664.
Born March 15, 1919. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96327 **Tristan's Delight**
Sire *Tristan's Douglas* 28959. Dam *Ulsu's Promise* 59377.
Born March 30, 1919. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96328 **Tristan's Katrina**
Sire *Tristan's Douglas* 28959. Dam *Duenna B.* 20304.
Born May 1, 1919. B. and O.: A. W. Fox, Waukesha, Wis.

96329 **Christabel's Buttercup**
Sire *Tristan's Douglas* 28959. Dam *Christabel of the Elms* 25671.
Born May 23, 1919. B. and O.: A. W. Fox, Waukesha, Wis.

96330 **Rosaline's Sunlight**
Sire *Tristan's Douglas* 28959. Dam *Rosaline of Waukesha* 28059.
Born May 29, 1919. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

96331 **Lady Marian of Maple Hill**
Sire *Jasper of Willow Brook* 41842. Dam *Lady Emerald* 70121.
Born Feb. 21, 1919. B. and O.: Alfred Hilton, Saint Albans, Maine.

96332 **Grandiflora's Bo Peep**
Sire *Duke of Lilydale Farm* 34445. Dam *Bopeep's Mar's Grandiflora* 52329.
Born April 5, 1919. B. and O.: William Haag, Marshfield, Wis.

96333 **Reliable's Starlight's Star**
Sire *Guernfalfa Glory* 45965. Dam *Reliable's Starlight* 59505.
Born May 3, 1919. B. and O.: William Haag, Marshfield, Wis.

96334 **Waska's Lily of Englewood**
Sire *Countess Coralea's Goldseeker* 33226. Dam *Glenwood's Waska of Englewood* 67750.
Born April 19, 1919. B. and O.: Merickel & Nelson, Eagle Bend, Minn.

96335 **King's Itchen Ruth**
Sire *King's Itchen King* 24661. Dam *Ruth's Darling* 62327.
Born March 28, 1918. B. and O.: H. C. Cope, Leetonia, Ohio.

96336 **King's Itchen Beauty**
Sire *King's Itchen King* 24661. Dam *Lena's Beauty* 62326.
Born May 13, 1918. B. and O.: H. C. Cope, Leetonia, Ohio.

96337 **King's Itchen Grace**
Sire *King's Itchen King* 24661. Dam *Ruth of Fairview* 26242.
Born Nov. 15, 1918. B. and O.: H. C. Cope, Leetonia, Ohio.

96338 **King's Itchen Marie**
Sire *King's Itchen King* 24661. Dam *Sequel's Sweet Marie* 86383.
Born Dec. 1, 1918. B. and O.: H. C. Cope, Leetonia, Ohio.

96339 **King's Itchen Goldie**
Sire *King's Itchen King* 24661. Dam *Sequel's Goldie* 62331.
Born Jan. 25, 1919. B. and O.: H. C. Cope, Leetonia, Ohio.

96340 **Governor's Pride of Springdale**
Sire *Governor of Sylvanite* 41580. Dam *Frenchman's Queen of Springdale* 72506.
Born March 10, 1919. B. and O.: Ole I. Thorstad, Wautoma, Wis.

96341 **Pearl of Moore Villa**
Sire *Follyland Jason* 42328. Dam *Pride of Spring Brook Farm* 59684.
Born Feb. 19, 1919. B.: Henry W. Green, Bainbridge, N. Y. O.: C. C. Moore, Unadilla, N. Y.

96342 **Ellen of Brookside**
Sire *Elk of Sarnia* 30838. Dam *Mamie of Louis Corners* 61790.
Born March 5, 1919. B. and O.: A. W. Wieting, New Holstein, Wis.

96343 **Golden Secret's Polly of Appletree Point**
Sire *Lord Mar's Golden Secret* 44679. Dam *Morning Glory of Appletree Point* 72632.
Born May 1, 1919. B. and O.: U. A. Woodbury II., Burlington, Vt.

96344 **Golden Secret's Flora of Appletree Point**
Sire *Lord Mar's Golden Secret* 44679. Dam *Imp. Roehampton Flora 2d* 52365.
Born May 8, 1919. B. and O.: U. A. Woodbury II., Burlington, Vt.

96345 **Golden Secret's Rose of Appletree Point**
Sire *Lord Mar's Golden Secret* 44679. Dam *Imp. Damson's Summer Rose* 67917.
Born July 25, 1919. B. and O.: U. A. Woodbury II., Burlington, Vt.

96346 **Rose des Houards of Appletree Point**
Sire *Rose's Golden Cherub of the Prairie* 48137. Dam *Florrie M. of the Prairie* 72735.
Born Aug. 5, 1919. B. and O.: U. A. Woodbury II., Burlington, Vt.

96347 **Lucy of Manitowoc**
Sire *Bonnie Panama Lad* 42618. Dam *Eva May Flower of Manitowoc Island Farm* 59737.
Born March 19, 1919. B. and O.: Herman Strodthoff, Manitowoc, Wis.

96348 **Eleanor of Manitowoc**
Sire *Pine Blossom's Cherub* 44600. Dam *Kitty of Homestead* 56948.
Born May 23, 1919. B.: W. G. Jamison & Sons, Appleton, Wis. O.: Herman Strodthoff, Manitowoc, Wis.

96349 **Rosella of Green Acre**
Sire *Rosario of Maplehurst* 43155. Dam *Fan Woodburn* 25026.
Born Aug. 3, 1919. B. and O.: John A. Miller, Nazareth, Pa.

96350 **My-T-Fine of Maple Lodge**
Sire *Marshall Ma Charmante* 26615. Dam *Goldenrod of Maple Lodge* 72047.
Born Feb. 17, 1919. B. and O.: Nathan C. True, Litchfield, Maine.

96351 **Rosibelle of Maple Lodge**
Sire *Marshall Ma Charmante* 26615. Dam *Belle of Maple Lodge* 20066.
Born March 17, 1919. B. and O.: Nathan C. True, Litchfield, Maine.

96352 **Catalpa Hill's Golden Fern**
Sire *Primrose Lad* 41452. Dam *Lady Loretta of Catalpa Hill* 56213.
Born Aug. 3, 1919. B.: Homer Vandenbark, Zanesville, Ohio. O.: Cleophas Conkle, Layland, Ohio.

96353 **Delight of Anytime**
Sire *Lily's King Robert* 47491. Dam *Delight of Middlevale 2d* 62627.
Born June 8, 1919. B.: Clinton G. Abbott, Rhinebeck, N. Y. O.: James Budd Rymph, Staatsburgh, N. Y.

96354 **Raider's May of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Itchen King's Bonny May* 58697.
Born March 31, 1919. B. and O.: C. G. Wilderson, Leetonia, Ohio.

96355 **Raider's Pauline of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Sequel's Pauline* 53112.
Born April 4, 1919. B. and O.: C. G. Wilderson, Leetonia, Ohio.

96356 **Raider's Surprise of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *King's Surprise of Myrna Maree Farm* 74644.
Born May 11, 1919. B. and O.: C. G. Wilderson, Leetonia, Ohio.

96357 **Raider's Lenora of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Imp. Lenore's Gem* 36436.
Born June 6, 1919. B. and O.: C. G. Wilderson, Leetonia, Ohio.

96358 **Lohier's Princess of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Imp. Princess of the Vrangue II.* 36464.
Born June 21, 1919. B. and O.: C. G. Wilderson, Leetonia, Ohio.

96359 **Primrose of Wharton Farm**
Sire *Pencoyd's Glenwood Boy* 31761. Dam *Imp. Primrose III. of the Brickfield* 30268.
Born March 1, 1919. B. and O.: Charles E. Ingersoll, Penllyn, Pa.

96360 **Raider's Maruja of Waddington**
Sire *Imp. Border Raider* 22243. Dam *Imp. Kathleen of Waddington* 35282.
Born July 26, 1919. B. and O.: E. W. Oglebay, Wheeling, W. Va.

96361 **Windflower Rose of Waddington**
Sire *Windflower 3d's Marshall* 25286. Dam *Raider's Rose of Waddington* 48269.
Born July 30, 1919. B. and O.: E. W. Oglebay, Wheeling, W. Va.

96362 **Matie of Bellmath**
Sire *Sam Sennett of Bellmath* 44980. Dam *Matha Ninitta of Bellmath* 70719.
Born Feb. 18, 1919. B. and O.: H. C. Crocker & Son, Sennett, N. Y.

96363 **Leah of Bellmath**
Sire *Della's Liberty Bond of Bellmath* 47990. Dam *Ione of Bellmath* 76604.
Born April 11, 1919. B. and O.: H. C. Crocker & Son, Sennett, N. Y.

96364 **Princess Hildajeanne**
Sire *Tonie's May King* 43945. Dam *Peerless Farm's Hildajeanne Franc* 60190.
Born March 26, 1919. B. and O.: Schoharie State School of Agriculture, Cobleskill, N. Y.

96365 **Prince's Sun Blossom of River Ravine Farm**
Sire *Esther's Prince of Maple Hill* 45840. Dam *Sunshine of River Ravine Farm* 67238.
Born Feb. 26, 1919. B. and O.: Otto Rogne, Cato, Wis.

96366 **Fascination's Sunbeam**
Sire *Cloverdale Ginger* 38778. Dam *Fascination of Midlothian* 41283.
Born Feb. 27, 1919. B. and O.: C. A. Peterson, Prentice, Wis.

96367 **Serene Geddis**
Sire *Imp. Clara's Sequel's Son* 19741. Dam *Gay Geddis* 76958.
Born March 17, 1919. B. and O.: J. J. Bean, West Salem, Wis.

96368 **Serene Miss Tip Toe**
Sire *Imp. Clara's Sequel's Son* 19741. Dam *Miss Rosamond Bright* 57479.
Born March 19, 1919. B. and O.: J. J. Bean, West Salem, Wis.

96369 **Ada Belle of Oakhurst Farm**
Sire *Galaxy's Equal of Chestnut Hill* 23176. Dam *Dame's Trixie* 76185.
Born Feb. 20, 1919. B. and O.: George W. Ryall, Wooster, Ohio.

96370 **Gem of Rosebud**
Sire *Queen's Coral of Pleasant Point* 38185. Dam *Gem's Myra* 59206.
Born June 12, 1919. B. and O.: Henry Brockmeyer, New Hamburg, Mo.

96371 **Sylvan T.**
Sire *Holly's Dick* 21704. Dam *Nina of Convoy* 21291.
Born Feb. 24, 1919. B.: Lon Bayless, Convoy, Ohio. O.: W. J. Tracy, Convoy, Ohio.

96372 **Bertha of Edgewood Maru**
Sire *Dairymaid's Don Bernardo* 41656. Dam *Bertha of Edgewood* 28632.
Born March 8, 1919. B. and O.: Mrs. Bertha M. Weeks, Surprise, N. Y.

96373 **Sahara 3d**
Sire *Yeksa Unis 2d's Triumph* 47349. Dam *Sahara* 41922.
Born May 8, 1919. B. and O.: Helendale Farms, Milwaukee, Wis.

96374 **Pearl's Maid of Florida**
Sire *Yeksa Unis 2d's Triumph* 47349. Dam *Pearl of Florida* 33890.
Born June 23, 1919. B. and O.: Helendale Farms, Milwaukee, Wis.

96375 **Ultra Jeanne of Long Orchard**
Sire *Ne Plus Ultra of Wyebrook* 40129. Dam *Ultra Jeanette of Oakhurst* 64720.
Born July 12, 1919. B.: C. L. A. Whitney, Albany, N. Y. O.: F. A. Fielding, Glens Falls, N. Y.

96376 **Fantalee 6th**
Sire *Imp. Rydale of Hilltop* 41029. Dam *Fantalee* 26529.
Born Feb. 24, 1919. B. and O.: E. W. Tillotson, Farmington, Conn.

96377 **Lyette**
Sire *Imp. Rydale of Hilltop* 41029. Dam *Liera* 39775.
Born May 1, 1919. B. and O.: E. W. Tillotson, Farmington, Conn.

96378 **Petrinilla of Maple Lodge**
Sire *White Face's Darby* 22829. Dam *Rose's Hepsy Burke* 65034.
Born April 15, 1919. B. and O.: W. F. Whiting, Brandon, Wis.

96379 **Doris of Balcott**
Sire *Selma's Charmante's Rose King* 43901. Dam *Elberta of Balcott* 75133.
Born March 1, 1919. B. and O.: B. A. Lippincott, Downingtown, Pa.

96380 **Reba of Balcott**
Sire *Selma's Charmante's Rose King* 43901. Dam *Evelina of Balcott* 70481.
Born Aug. 12, 1919. B. and O.: B. A. Lippincott, Downingtown, Pa.

96381 **Bessie's Mimi of Selborne**
Sire *Rilma's Hero* 37678. Dam *Imp. Bessie III. of the Cornus* 44711.
Born April 9, 1919. B. and O.: M. A. Bigelow, Croton-on-Hudson, N. Y.

96382 **Cornflower of Fernbrook**
Sire *Langwater Knight* 46830. Dam *Miss Blanchflower of Rockstone* 66548.
Born July 28, 1919. B. and O.: Henry M. Sage, Albany, N. Y.

96383 **Ultra Lady of Upland's**
Sire *Tostevin's Lad of Great Hill* 27677. Dam *Ultra Lady* 38913.
Born Aug. 11, 1919. B. and O.: Frank P. Frazier, Ipswich, Mass.

96384 **Randot Patience**
Sire *Imp. Roberts' Boy of the Barras* 22446. Dam *Gloriana's Second Daughter* 52466.
Born Sept. 26, 1916. B. and O.: Louis S. Cox, Lawrence, Mass.

96385 **Hanover Queen**
Sire *Diana's Marquis* 45793. Dam *Queen of Beaver Valley* 48750.
Born Dec. 28, 1918. B.: W. T. Matzen, Columbus, Nebr. O.: Rabeler Bros., Leigh, Nebr.

96386 **Pauline of Shady Lawn Guernsey Farm**
Sire *Paul Poster of Drury Lane Farm* 46823. Dam *Prudence of Drury Lane Farm* 76591.
Born Jan. 17, 1919. B.: F. E. Drury, Willoughby, Ohio. O.: Elmer Jacobs, Chesterland, Ohio.

96387 **Spotty of Shady Lawn Guernsey Farm**
Sire *Good Boy of Valley Ridge* 31656. Dam *Silvia of Drury Lane Farm* 51514.
Born Feb. 10, 1919. B. and O.: Elmer Jacobs, Chesterland, Ohio.

96388 **Vella Louise**
Sire *Unison of Millgrove* 38558. Dam *Gertha Nichles* 61753.
Born April 29, 1919. B. and O.: J. P. Tarr, Elizabeth, Pa.

96389 **Rachael Virginia**
Sire *Dandy of Orphanage* 28126. Dam *Myrtle of Meadow Spring Farm* 44665.
Born Jan. 19, 1919. B. and O.: J. H. Shaffer, Mount Pleasant Mills, Pa.

96390 **Beauharnais's Beauty**
Sire *Beauharnais* 39762. Dam *Gala Beauty of the Glen* 61396.
Born June 6, 1919. B. and O.: Spencer Borden, Fall River, Mass.

96391 **Beauharnais's Budge**
Sire *Beauharnais* 39762. Dam *Katy Budge* 61123.
Born June 18, 1919. B. and O.: Spencer Borden, Fall River, Mass.

96392 **Sweet Marva**
Sire *Marva's Highbred* 29667. Dam *Sweet Briar of the Glen* 25739.
Born June 22, 1919. B. and O.: Spencer Borden, Fall River, Mass.

96393 **Pauline's Pollyanna**
Sire *Dom Pedro of Orchard Lane* 26419. Dam *Ramée's Pauline* 33809.
Born Jan. 2, 1919. B. and O.: J. Sheridan Beahan, Clearfield, Pa.

96394 **Rose of Stonyhurst**
Sire *Berkshire Demonstrator* 49706. Dam *Lady Ormond of Lone Pine* 75852.
Born June 1, 1919. B. and O.: Charles L. Wetherbee, Great Barrington, Mass.

96395 **Frisbie of The Maples**
Sire *Bill of Weymouth* 46456. Dam *Frisbie's Basis of Weymouth* 76988.
Born June 17, 1919. B.: W. E. Blaisdell, East Rochester, N. H. O.: Charles H. Berry, Monmouth, Maine.

96396 **Flora Glen of the Oaks Farm**
Sire *Ah Ta of Spring Lake* 19023. Dam *Daisy Glen of the Oaks Farm* 71104.
Born March 12, 1919. B. and O.: C. B. Thatcher, Clear Lake, Wis.

96397 **May Rose Alice of Minot**
Sire *May Rose Golden Secret* 34920. Dam *Lady Glenwood of Minot* 59312.
Born June 1, 1919. B.: E. S. Person, Minot, N. Dak. O.: B. B. Mouck, Minot, N. Dak.

96398 **Oakland's Mayflower Lady**
Sire *King Justice of Chilmark* 25600. Dam *Lady's Mayflower* 58348.
Born Dec. 30, 1918. B. and O.: Lobdell & Blott, Mukwonago, Wis.

96399 **Deanie's May Flower**
Sire *Woodland's Dean* 34900. Dam *Nellie's May Flower of Maple Ridge* 68854.
Born July 6, 1919. B.: L. L. Harris, Cato, N. Y. O.: Charles Hornburg, Cato, N. Y.

96400 **Marcella's Pride**
Sire *Mixter Royal of Bon Ayre* 37115. Dam *Venice Marcella Granger* 35894.
Born April 15, 1919. B. and O.: Thomas Hewat, Canaan, N. Y.

96401 **Pride of May**
Sire *Mixter Royal of Bon Ayre* 37115. Dam *Winnie's May Queen* 44739.
Born April 25, 1919. B. and O.: Thomas Hewat, Canaan, N. Y.

96402 **Victory Lass**
Sire *Mixter Royal of Bon Ayre* 37115. Dam *Lady Victoria Granger* 34023.
Born May 1, 1919. B. and O.: Thomas Hewat, Canaan, N. Y.

96403 **Winnie of Bovington**
Sire *Mixter Royal of Bon Ayre* 37115. Dam *Rosa's Winnie Granger* 35893.
Born May 7, 1919. B. and O.: Thomas Hewat, Canaan, N. Y.

96404 **Hero's Ima Belle**
Sire *Imp. Hero of King's Mills Lodge* 16906. Dam *Imogene of Highlands* 32378.
Born May 11, 1919. B. and O.: W. H. Gratwick, Buffalo, N. Y.

96405 **Golden Fleur-de-lis of Niles**
Sire *Golden Chêne of Riverdale* 37072. Dam *Iris of Pleasant View Farm* 57003.
Born March 1, 1919. B. and O.: F. W. Knott & Son, Niles, Mich.

96406 **Goldseeker's Madge**
Sire *Edna May's Goldseeker* 30012. Dam *Clevedon's Madge* 90643.
Born April 7, 1919. B.: W. A. Shafor, Hamilton, Ohio. O.: R. L. George, Okeana, Ohio.

96407 **May King's Springtime of Brooklawn**
Sire *Colore's May King of Brooklawn* 39229. Dam *Springtime of Brooklawn* 65938.
Born March 6, 1919. B. and O.: D. H. McAlpin, Morris Plains, N. J.

96408 **Belsire's Daisy**
Sire *Angela's Belsire* 43380. Dam *Daisy of the Chêne* 45583.
Born April 18, 1919. B. and O.: D. H. McAlpin, Morris Plains, N. J.

96409 **Brodt Homestead's Lelah**
Sire *Glendalia's Chief of Waldorf Farm* 41958. Dam *Bachelor's Lelah* 68764.
Born March 15, 1919. B. and O.: F. W. Gardner, Hoosick Falls, N. Y.

96410 **Glade Conway**
Sire *Trowbridge of RuralGlade* 37914. Dam *Jewel's Conway* 79583.
Born May 3, 1918. B.: F. J. Corwin, Riverhead, N. Y. O.: W. J. Conway, Southold, N. Y.

96411 **Duchess A. of Bristol Valley**
Sire *Mr. Felois of Edgewater* 34840. Dam *Imp. Duchess of Mouilpied* 35404.
Born May 15, 1918. B. and O.: William R. Andrews, Holcomb, N. Y.

96412 **Duchess B. of Bristol Valley**
Sire *Mr. Felois of Edgewater* 34840. Dam *Imp. Duchess of Mouilpied* 35404.
Born April 11, 1919. B. and O.: William R. Andrews, Holcomb, N. Y.

96413 **Freddetta's Beauty**
Sire *Beauty's Boy of Clover Lawn* 45488. Dam *Freddetta* 70017.
Born March 1, 1919. B. and O.: E. T. Jackson, Mount Pleasant, Iowa.

96414 **Ottawa's Guernsey Lady**
Sire *Ottawa Star Bright* 32915. Dam *Ottawa's Guernsey Girl* 49509.
Born April 3, 1919. B. and O.: George W. Reeves, Grand Rapids, Mich.

96415 **Mattie of Honeyville**
Sire *Queen's Dandy of Beirnetown* 34135. Dam *Pansy of Honeyville* 67781.
Born March 14, 1919. B. and O.: A. E. Wilcox, Mauston, Wis.

96416 **Kate of Honeyville**
Sire *Queen's Dandy of Beirnetown* 34135. Dam *Bunty of Honeyville* 75168.
Born April 8, 1919. B. and O.: A. E. Wilcox, Mauston, Wis.

96417 **Tessie of Honeyville**
Sire *Rilma's Tomahawk* 45603. Dam *Purity's Marguerite of Rib Hill* 39129.
Born April 12, 1919. B.: Nye Jordan, Mauston, Wis. O.: A. E. Wilcox, Mauston, Wis.

96418 **Duplicate of Honeyville**
Sire *Queen's Dandy of Beirnetown* 34135. Dam *Elsie's Pride* 58378.
Born April 14, 1919. B. and O.: A. E. Wilcox, Mauston, Wis.

96419 **Belle Rose Galaxy of Na-Da-Wis**
Sire *Itchen Rose Galaxy of Boneka* 40206. Dam *Rose Sequel of Boneka* 46851.
Born March 1, 1919. B. and O.: J. H. Hunter, Valley Falls, N. Y.

96420 **Boneka's Lina Rose Galaxy**
Sire *Itchen Rose Galaxy of Boneka* 40206. Dam *Flora Rose Sequel of Boneka* 49965.
Born March 19, 1919. B. and O.: J. H. Hunter, Valley Falls, N. Y.

96421 **Yeksa's Gold Lady**
Sire *Gold Thistle of Kinderhook* 38401. Dam *Yeksa of Sunnyside* 42330.
Born June 5, 1919. B. and O.: James E. van Alstyne, Kinderhook, N. Y.

96422 **Polled Blossom of Floyd**
Sire *Polled Victor of Floyd* 40465. Dam *Polled Evelyn of Floyd* 47138.
Born Feb. 21, 1919. B. and O.: D. W. Grotenhuis, Hospers, Iowa.

96423 **Honor Bright's Pet of Mt. Vernon**
Sire *Raemelton's Squire* 46075. Dam *Honor Bright of Mt. Vernon* 61953.
Born July 25, 1919. B. and O.: The Ohio Board of Administration, Columbus, Ohio.

96424 **Queen of Hopkins**
Sire *Twig's May Boy* 32329. Dam *Natty of Hopkins* 63184.
Born Dec. 9, 1916. B. and O.: A. B. Calkins, Hopkins, Mich.

96425 **Rilma's Beauty**
Sire *Homestead's Gold Basis* 36432. Dam *Rilma Hawthorn Mary* 66923.
Born March 30, 1919. B. and O.: John Kaup, Lewisburg, Pa.

96426 **Lady Von Don**
Sire *Sir Robert of Elm Ridge* 32303. Dam *Von Don Jiglia* 48481.
Born May 4, 1919. B.: Millay Bros., Richmond, Maine. O.: George N. Libby, Richmond, Maine.

96427 **Lassie's May Rose**
Sire *Chilmark* 40064. Dam *King Masher of Chilmark's Lassie* 61688.
Born May 8, 1919. B.: V. Everit Macy, Ossining, N. Y. O.: Robert L. Tompkins, Ossining, N. Y.

96428 **Masher's Violet 3d**
Sire *Overland's Chief* 29218. Dam *Masher's Violet* 49402.
Born Jan. 30, 1919. B. and O.: Gebhardt Bros., Palmyra, Mo.

96429 **Heliotrope's Blossom of Peshtigo**
Sire *Golden Noble of Herodale* 45791. Dam *Heliotrope of Annandale* 40940.
Born March 4, 1919. B. and O.: C. J. Rasmussen, North Crandon, Wis.

96430 **Hestia's Nancy of Crystal Spring Farm**
Sire *Sultana Governor of Waddington* 36353. Dam *Ledyard Bay 2d's Hestia* 63690.
Born July 19, 1919. B. and O.: William Marshall, Aurora, N. Y.

96431 **Hilda of Arnott**
Sire *May Rose Governor of Jean Du Luth* 37041. Dam *Topaz's Pearl of Arnott* 53517.
Born Feb. 24, 1919. B.: Otteson & Arnbal, Albert Lea, Minn. O.: Jens Arnbal, Albert Lea, Minn.

96432 **Julia of Arnott**
Sire *May Rose Governor of Jean Du Luth* 37041. Dam *Imp. Juliann of Arnott* 50564.
Born March 7, 1919. B.: Otteson & Arnbal, Albert Lea, Minn. O.: Jens Arnbal, Albert Lea, Minn.

96433 **Stella of Arnott**
Sire *May Rose Governor of Jean Du Luth* 37041. Dam *Westmoreland Helvetia* 39892.
Born March 14, 1919. B.: Otteson & Arnbal, Albert Lea, Minn. O.: Jens Arnbal, Albert Lea, Minn.

96434 **Hulda of Arnott**
Sire *May Rose Governor of Jean Du Luth* 37041. Dam *Rosie's Tulip of Arnott* 58529.
Born March 18, 1919. B.: Otteson & Arnbal, Albert Lea, Minn. O.: Jens Arnbal, Albert Lea, Minn.

96435 **Lady of Strunk's Edgewood Farm**
Sire *Don of Walnut Hall* 38636. Dam *Lady of Walnut Hall* 40059.
Born Feb. 28, 1919. B. and O.: L. W. Strunk, Mifflinburg, Pa.

96436 **Star of Strunk's Edgewood Farm**
Sire *Don of Walnut Hall* 38636. Dam *Star of Penn's Valley* 47141.
Born March 1, 1919. B. and O.: L. W. Strunk, Mifflinburg, Pa.

96437 **Princess of Strunk's Edgewood Farm**
Sire *Don of Walnut Hall* 38636. Dam *Princess V.* 59116.
Born April 16, 1919. B. and O.: L. W. Strunk, Mifflinburg, Pa.

96438 **Maida of Frenchville**
Sire *Endymion of Frenchdale* 27013. Dam *Polly of Lowe Creek* 62682.
Born March 10, 1919. B. and O.: W. F. Raichle, Galesville, Wis.

96439 **Tom Rilma 12th's Betty**
Sire *Tom Rilma 12th* 40801. Dam *Fawn's Golden Lassa* 52298.
Born Aug. 29, 1919. B. and O.: John S. Pickup, Cherry Creek, N. Y.

96440 **Mazie's Blossom**
Sire *Bob of West Side* 37497. Dam *Mazie Oaklawn* 59764.
Born July 10, 1919. B. and O.: Mrs. Fanny M. Crane, Menomonie, Wis.

96441 **Althea of Northside**
Sire *Imp. Raymond's Prince* 27630. Dam *Wenonah of Far View* 55315.
Born Feb. 27, 1919. B. and O.: Eugene M. Elderkin, Springville, N. Y.

96442 **Grace of Idaho**
Sire *Fermain's Onward* 36751. Dam *Kerese* 69105.
Born April 6, 1919. B. and O.: Herman Gardner, Boise, Idaho.

96443 **Idaho Girl**
Sire *Fermain's Onward* 36751. Dam *Sophia's Diana* 70434.
Born April 9, 1919. B. and O.: Herman Gardner, Boise, Idaho.

96444 **Diana's Julia of Valley View Farm**
Sire *Louisa's King of France* 30356. Dam *Diana of Forest Lake Farms* 50093.
Born Feb. 23, 1919. B. and O.: F. B. & R. M. Van Houten, Hallstead, Pa.

96445 **Lilly's Margaret of Valley View Farm**
Sire *Louisa's King of France* 30356. Dam *Lady's Lilly of Valley View Farm* 59463.
Born March 15, 1919. B. and O.: F. B. & R. M. Van Houten, Hallstead, Pa.

96446 **May Rose of Valley View Farm 2d**
Sire *Lady's May King of Valley View Farm* 40489. Dam *May Rose of Valley View Farm* 69172.
Born March 29, 1919. B. and O.: F. B. & R. M. Van Houten, Hallstead, Pa.

96447 **Gradus of Roughwood**
Sire *Don Bernardo of Linda Vista* 20617. Dam *Desire of Roughwood* 54857.
Born Jan. 24, 1919. B. and O.: Ernest B. Dane, Chestnut Hill, Mass.

96448 **Winnie of Roughwood**
Sire *Double N.* 42408. Dam *Winsome of Longwood* 75719.
Born March 4, 1919. B. and O.: Ernest B. Dane, Chestnut Hill, Mass.

96449 **Mayhews Hoodlum of Cliff**
Sire *Major of Mayhews* 27302. Dam *Hoodlum of Cliff* 41023.
Born March 1, 1919. B. and O.: Finlay Sinclair, Agassiz, British Columbia.

96450 **Noblesse of Cliff**
Sire *Major of Mayhews* 27302. Dam *Lady of Cliff* 31084.
Born March 25, 1919. B. and O.: Finlay Sinclair, Agassiz, British Columbia.

96451 **Lady Victoria of River View**
Sire *Dexter of Oneida* 45130. Dam *Queen of Vineland* 46764.
Born March 30, 1919. B. and O.: C. J. Fries, Ogdensburg, Wis.

96452 **Flossie of Lost Pine Farm**
Sire *Raymond of Welsh Hill* 43074. Dam *Nectarine's Lassie* 71669.
Born March 19, 1919. B. and O.: W. H. Butler, Uniondale, Pa.

96453 **Betty of Lost Pine Farm**
Sire *Raymond of Welsh Hill* 43074. Dam *Petrova* 42672.
Born May 9, 1919. B. and O.: W. H. Butler, Uniondale, Pa.

96454 **Star of Cedar Lane**
Sire *Colonel of Cedar Lane* 41974. Dam *Fern Yeksa of Hathaway* 77111.
Born April 29, 1919. B. and O.: F. C. Hathaway, Columbia Station, Ohio.

96455 **Yeksa May of Maple Lawn**
Sire *Colonel of Cedar Lane* 41974. Dam *Pearl Yeksa of Hathaway* 77110.
Born May 23, 1919. B. and O.: F. C. Hathaway, Columbia Station, Ohio.

96456 **Buttercup of Deronda**
Sire *Rufus of City View* 32291. Dam *Arbutus of Deronda* 52327.
Born April 29, 1919. B. and O.: J. P. Engleman, Hixton, Wis.

96457 **Clara Belle of Maple Cove**
Sire *Governor of the Swale* 28290. Dam *Gypsy of the Otselic* 58010.
Born March 30, 1919. B. and O.: Arthur Bangs, Locke, N. Y.

96458 **Excellent's Deronda**
Sire *Excellent of Prospect* 36564. Dam *Casterilius Deronda* 32152.
Born April 15, 1919. B. and O.: George D. Telfer, Fort Atkinson, Wis.

96459 **Princess Christina**
Sire *Ipswich Jewel Prince* 34219. Dam *Lasco's Minnie* 60959.
Born March 11, 1919. B. and O.: J. W. Taylor, Topsham, Maine.

96460 **Treva**
Sire *Governor of White Dale* 45293. Dam *Retha of White Dale* 76451.
Born March 10, 1919. B. and O.: I. W. Martin, Goshen, Ind.

96461 **Golden Thread's Princess's Glenwood**
Sire *Lady Norwood's Glenwood* 24794. Dam *Golden Thread's Princess* 69616.
Born May 5, 1919. B. and O.: James Wilson, Blissfield, Mich.

96462 **Hayes Wena Blossom**
Sire *King Bell 2d* 22277. Dam *Imp. Hayes Wena 3d* 37085.
Born March 25, 1919. B. and O.: Leon J. Delahaut, Green Bay, Wis.

96463 **Beauty's Queen Ann**
Sire *Governor's Harry of Riverside* 46764. Dam *Norridgewock Beauty* 41363.
Born April 5, 1919. B. and O.: Frank L. Lancaster, Norridgewock, Maine.

96464 **Muffet's Lady Maud**
Sire *Governor's Harry of Riverside* 46764. Dam *Muffet* 59102.
Born April 17, 1919. B. and O.: Frank L. Lancaster, Norridgewock, Maine.

96465 **Herdlea Moonstone**
Sire *Craigamoor May King* 40382. Dam *Craigamoor Mary* 50109.
Born May 8, 1919. B.: George C. Cooper, Superior, Wis. O.: Anderson T. Herd, New Hope, Pa.

96466 **Herdlea Jewel**
Sire *Governor's Lily Emerande's May King* 43790. Dam *Chêne's Jewel's May Rose* 72817.
Born May 10, 1919. B.: John C. Higgins, Delaware City, Del. O.: Anderson T. Herd, New Hope, Pa.

96467 **Herdlea Daisy Moon**
Sire *Craigamoor Violet's Golden Noble* 48700. Dam *Raritan's Daisy Moon of Craigamoor* 41138.
Born May 16, 1919. B.: George C. Cooper, Superior, Wis. O.: Anderson T. Herd, New Hope, Pa.

96468 **Gipsy Girl of Knowledge Hill Farm**
Sire *Florham Goldbeater* 42888. Dam *Rosella of Knowledge Hill Farm* 76730.
Born March 19, 1919. B. and O.: M. A. Obercash, Steelton, Pa.

96469 **Buttercup of Upland**
Sire *Our Squire* 46383. Dam *Victorina Marshall of Woodend 2d* 76998.
Born Aug. 11, 1919. B. and O.: E. C. Gale, Saint Bonifacius, Minn.

96470 **Lorry**
Sire *Corinna's Majesty of A. D. F.* 41572. Dam *Charmante of Keewaydin* 38170.
Born April 12, 1919. B. and O.: J. W. Ewart, East Akron, Ohio.

96471 **Rosemondy of Farview**
Sire *Willma's Strongheart* 23205. Dam *Miriam of Farview* 40972.
Born March 11, 1917. B. and O.: C. V. Mills, Fillmore, N. Y.

96472 **Sadie of Farview**
Sire *Willma's Strongheart* 23205. Dam *Chestina of Farview* 67483.
Born April 12, 1917. B. and O.: C. V. Mills, Fillmore, N. Y.

96473 **Rebecca of Stebbins Farm**
Sire *King Doyle* 41649. Dam *Caddie of Farview* 47439.
Born March 7, 1919. B. and O.: C. V. Mills, Fillmore, N. Y.

96474 **Chestina of Stebbins Farm**
Sire *King Doyle* 41649. Dam *Chestina of Farview* 67483.
Born March 21, 1919. B. and O.: C. V. Mills, Fillmore, N. Y.

96475 **Rosebud of Farview**
Sire *King Doyle* 41649. Dam *Rosemondy of Farview* 96471.
Born May 21, 1919. B. and O.: C. V. Mills, Fillmore, N. Y.

96476 **Spicewood Bet**
Sire *Victime's Sequel's King of Falcon's Flight* 45026. Dam *Imp. Iris of Jefferson* 35920.
Born May 28, 1919. B. and O.: H. M. Neal, New Castle, Pa.

96477 **Main Stay's Milletta of Castanea**
Sire *Thelma's Main Stay of Ellenwood* 34475. Dam *Pride's Millie of Castanea* 71946.
Born March 6, 1919. B. and O.: H. W. Comfort, Fallsington, Pa.

96478 **Main Stay's Phebe Ann of Castanea**
Sire *Thelma's Main Stay of Ellenwood* 34475. Dam *Phebe of Castanea* 71948.
Born March 11, 1919. B. and O.: H. W. Comfort, Fallsington, Pa.

96479 **Vernal of Hillside**
Sire *Willits Glenwood Boy from Haddon* 44446. Dam *Ruth Ford of Hillside* 56994.
Born Feb. 25, 1919. B. and O.: Joseph S. Evans, Marlton, N. J.

96480 **Sequel's Washington Rena**
Sire *Sequel's Washington Dandy* 47062. Dam *Sequel's Lady Ruth* 61552.
Born Feb. 28, 1919. B. and O.: William & Rena Milliken, Renton, Wash.

96481 **My Butterfly**
Sire *Glenstay of Oak Ridge* 35219. Dam *Aimable's Clara of Oak Ridge* 60081.
Born May 11, 1919. B. and O.: James L. Humbert, Charlottesville, Va.

96482 **Daisy of Cherry Ridge**
Sire *Nellie's Squire of Walnut Glens* 40298. Dam *Clover of The Summit* 73435.
Born March 8, 1919. B.: Mrs. Carrie S. Town, Middlefield, Ohio. O.: Henry C. Johnson, Knox, Pa.

96483 **Elizabeth's Primrose of Sunnyside**
Sire *Leader of Sunrise Farm* 42246. Dam *Elizabeth of Walnutta* 71533.
Born July 9, 1919. B. and O.: Matt Zenz, Lancaster, Wis.

96484 **Prime Lady of Kloten**
Sire *Pearl's Kid of Maple Heights* 48411. Dam *Prime Evil of Clover Hill* 79118.
Born June 25, 1919. B. and O.: John See, Chilton, Wis.

96485 **Darling's Rose Majesty**
Sire *Darling's Majesty of A. D. F.* 41569. Dam *Nettie's Rose of Belle Vernon* 78150.
Born Aug. 11, 1919. B. and O.: The Telling-Belle Vernon Co., Cleveland, Ohio.

96486 **Panama's Goldie of Englewood**
Sire *Countess Coralea's Goldseeker* 33226. Dam *Lady Panama* 41218.
Born March 7, 1919. B. and O.: Merickel & Nelson, Eagle Bend, Minn.

96487 **Violet of Englewood**
Sire *Pauline's Goldseeker of A. D. F.* 36613. Dam *Duchess of Maple Grove* 72497.
Born March 9, 1919. B. and O.: Merickel & Nelson, Eagle Bend, Minn.

96488 **Queen Fairy of Englewood**
Sire *Bob's Sheet Anchor* 32378. Dam *Queen of Birchton* 21091.
Born March 18, 1919. B.: H. J. Karpinski, Oswego, N. Y. O.: Merickel & Nelson, Eagle Bend, Minn.

96489 **Ellen Pet of Englewood**
Sire *Bob's Sheet Anchor* 32378. Dam *Ellen of Birchton* 60222.
Born March 28, 1919. B.: H. J. Karpinski, Oswego, N. Y. O.: Merickel & Nelson, Eagle Bend, Minn.

96490 **Pride's Daisy of Englewood**
Sire *Countess Coralea's Goldseeker* 33226. Dam *Glenwood's Pride of Pine Grove* 41219.
Born April 4, 1919. B. and O.: Merickel & Nelson, Eagle Bend, Minn.

96491 **Red Wing Starlight's Gypsy**
Sire *May Rose Yeksa Starlight* 33918. Dam *Bonito Gypsy* 44812.
Born Feb. 22, 1919. B. and O.: A. I. & J. Hughes, Oregon City, Oregon.

96492 **Red Wing Starlight's Acorn**
Sire *May Rose Yeksa Starlight* 33918. Dam *Mixter Acorn* 58053.
Born June 15, 1919. B. and O.: A. I. & J. Hughes, Oregon City, Oregon.

96493 **Flora Anchor**
Sire *Duke's Sheet Anchor of Tillybardin* 30363. Dam *Flora of Pearl Hill* 28901.
Born Dec. 18, 1918. B.: W. D. Sandman, Holmen, Wis. O.: Albert L. Hyzer, Storm Lake, Iowa.

96494 **Primrose Pride of Moreland**
Sire *Merry Anton's Grandson 2d* 42494. Dam *Imp. Lady Primrose of les Hubits* 38895.
Born Jan. 29, 1919. B. and O.: Philip K. Abry, New York, N. Y.

96495 **Merry Maiden of North Pitcher**
Sire *Sequel of North Pitcher* 33582. Dam *Lady Beatrice of Riverview* 41876.
Born April 8, 1917. B. and O.: William H. Kibbe, North Pitcher, N. Y.

96496 **Mollie G.**
Sire *Sequel of North Pitcher* 33582. Dam *Pansy K. of North Pitcher* 69061.
Born April 6, 1918. B. and O.: William H. Kibbe, North Pitcher, N. Y.

96497 **Baron's Rose's Choice**
Sire *Blossom's Yeksa Lord* 30842. Dam *Baron's Rose of Tillybardin* 64328.
Born Feb. 24, 1919. B. and O.: C. J. & D. S. Mitchell, Waukesha, Wis.

96498 **Amelia's Lass**
Sire *Amelia's King of Oakwood* 34453. Dam *Henrietta's Lass* 87943.
Born Feb. 27, 1919. B. and O.: M. S. Myers, Van Wert, Ohio.

96499 **Ellen Grace**
Sire *Rogue Le Roy* 52958. Dam *Dora Dean* 80792.
Born March 14, 1919. B. and O.: M. S. Myers, Van Wert, Ohio.

96500 **Nora of Brush Creek**
Sire *King James of Brush Creek* 35893. Dam *Pink of Brush Creek* 45157.
Born Feb. 24, 1919. B. and O.: Grant H. Goehring, New Brighton, Pa.

96501 **Lily of Brush Creek**
Sire *King James of Brush Creek* 35893. Dam *Queen Marie of Brush Creek* 71418.
Born Feb. 27, 1919. B. and O.: Grant H. Goehring, New Brighton, Pa.

96502 **Mary Ann of Brush Creek**
Sire *King James of Brush Creek* 35893. Dam *Betty May of Brush Creek* 71419.
Born March 7, 1919. B. and O.: Grant H. Goehring, New Brighton, Pa.

96503 **Holden's Queen Lorna**
Sire *Daisy's Holden of Iowa* 27338. Dam *Archer's Queen* 62379.
Born March 5, 1919. B. and O.: H. D. Lovejoy, West Salem, Wis.

96504 **Holden's Double Trixie**
Sire *Daisy's Holden of Iowa* 27338. Dam *Holden's Trixie* 75848.
Born May 5, 1919. B. and O.: H. D. Lovejoy, West Salem, Wis.

96505 **Holden's Gold Agate**
Sire *Daisy's Holden of Iowa* 27338. Dam *Archer's Golden Agnes* 50029.
Born June 16, 1919. B. and O.: H. D. Lovejoy, West Salem, Wis.

96506 **May Rose Ladd's Pride**
Sire *May Rose Ladd of Belle Vernon* 35730. Dam *Pride of Yellow Creek* 46270.
Born March 4, 1919. B. and O.: W. W. Stoddard, Cortland, Ohio.

96507 **Peggy's Furne**
Sire *Brookmead's King Masher* 31888. Dam *Peggy of Woodlynn* 50687
Born Feb. 28, 1919. B. and O.: Oscar Bolich, McKeansburg, Pa.

96508 **Cottie's Myra**
Sire *Sir Roderick of Glen Rose* 35612. Dam *Princess Mollie's Cottie* 71855.
Born March 20, 1919. B. and O.: Paul R. Nathen, Kendall, Wis.

96509 **Fawn's Gypsy**
Sire *Sir Roderick of Glen Rose* 35612. Dam *Maywood's Fawn* 71604.
Born May 28, 1919. B. and O.: Paul R. Nathen, Kendall, Wis.

96510 **Glencoe's Ada of Valley View**
Sire *Glencoe's Prince of Maple Hill* 36231. Dam *Mistress of Valley View* 72171.
Born March 23, 1919. B. and O.: C. E. Fulton, Springfield, Mo.

96511 **Nancy of Hedgehill**
Sire *Dimple Bloom 6th* 22783. Dam *Dimple Girl of Edgemont* 51508.
Born March 8, 1919. B.: P. M. Sharples, West Chester, Pa. O.: George F. Ebert, Phoenixville, Pa.

96512 **Maggie of Green Lodge 2d**
Sire *Noble Merger* 31341. Dam *Maggie of Green Lodge* 48658.
Born May 30, 1919. B. and O.: Edmund D. Codman, Boston, Mass.

96513 **Rosita of Green Lodge**
Sire *Noble Merger* 31341. Dam *Rose of Green Lodge* 48660.
Born June 13, 1919. B. and O.: Edmund D. Codman, Boston, Mass.

96514 **Rita of Green Lodge**
Sire *Noble Merger* 31341. Dam *Ruth of Green Lodge* 37883.
Born July 7, 1919. B. and O.: Edmund D. Codman, Boston, Mass.

96515 **Delia of Green Lodge**
Sire *Noble Merger* 31341. Dam *Daisy of Green Lodge* 48657.
Born July 13, 1919. B. and O.: Edmund D. Codman, Boston, Mass.

96516 **Eleanor of Mineral Springs**
Sire *Langwater Frederick* 22268. Dam *Imp. Doris of Mineral Springs* 52338.
Born Feb. 21, 1919. B. and O.: Wilbur M. Rundell, Livingston, Wis.

96517 **Charlotte of Mineral Springs**
Sire *Langwater Frederick* 22268. Dam *Lenore of Try Valley* 68262.
Born March 1, 1919. B. and O.: Wilbur M. Rundell, Livingston, Wis.

96518 **Anna Marie of Mineral Springs**
Sire *Langwater Frederick* 22268. Dam *Imp. Beauty of Mineral Springs* 52337.
Born March 5, 1919. B. and O.: Wilbur M. Rundell, Livingston, Wis.

96519 **Valentine of Mineral Springs**
Sire *Langwater Frederick* 22268. Dam *Donna of Mineral Springs* 56103.
Born March 7, 1919. B. and O.: Wilbur M. Rundell, Livingston, Wis.

96520 **Violet of Mineral Springs**
Sire *Langwater Frederick* 22268. Dam *Imp. Portia of Mineral Springs* 52333.
Born April 27, 1919. B. and O.: Wilbur M. Rundell, Livingston, Wis.

96521 **Norma of Mineral Springs**
Sire *Langwater Frederick* 22268. Dam *Alice of Mineral Springs* 55719.
Born May 2, 1919. B. and O.: Wilbur M. Rundell, Livingston, Wis.

96522 **Heartsease of Peshtigo Valley**
Sire *Golden Noble of Herodale* 45791. Dam *Daisy Dean of Peshtigo Valley* 76194.
Born June 7, 1919. B. and O.: C. J. Rasmussen, North Crandon, Wis.

96523 **Planet's Mary May**
Sire *Langwater Planet* 31326. Dam *Fillmore's Mary May* 34295.
Born July 28, 1919. B. and O.: Charles H. Jones, Wellesley Farms, Mass.

96524 **Arronna from Chestnut Ridge Farm**
Sire *Jake of Beech View* 31531. Dam *Rosie Marie* 64557.
Born Aug. 4, 1919. B. and O.: J. H. Sefong, East Canton, Ohio.

96525 **Miss Nellie Patterson**
Sire *Nixon's Guaranty* 34141. Dam *Jollity Patterson* 31403.
Born March 7, 1919. B.: C. R. Kennedy, Cabot, Pa. O.: Dan Kummer, Butler, Pa.

96526 **Saralea**
Sire *Lone Pine Imperator* 39962. Dam *Jacinto* 70549.
Born March 14, 1919. B. and O.: F. H. Quimby, East Barnet, Vt.

96527 **Mascaret**
Sire *Lone Pine Imperator* 39962. Dam *Cerealia* 70738.
Born May 30, 1919. B. and O.: F. H. Quimby, East Barnet, Vt.

96528 **Sue of Corwin Hill**
Sire *Knight of Midlothian* 24497. Dam *Mary of Corwin Hill* 51741.
Born March 1, 1919. B. and O.: George W. Barrett, Andover, N. Y.

96529 **Madge of Corwin Hill**
Sire *Knight of Midlothian* 24497. Dam *Agnes of Maple Place* 61582.
Born March 2, 1919. B. and O.: George W. Barrett, Andover, N. Y.

96530 **Melody of Hill Farm**
Sire *Laddie of Gay Farm* 37657. Dam *Nerissa of Hill Farm* 76226.
Born April 12, 1919. B. and O.: Mrs. Roger Wolcott, Sr., Readville, Mass.

96531 **Ned's Coquette of Rocking Rock**
Sire *Coquette's Ned* 41619. Dam *Cherry Blossom of Rocking Rock* 63668.
Born March 21, 1919. B. and O.: Alton R. White, Greensboro, Vt.

96532 **Cottie's Beauty 2d**
Sire *King of Sunnyside* 36382. Dam *Cottie's Beauty* 86639.
Born May 26, 1919. B. and O.: A. J. Stoner, North Canton, Ohio.

96533 **Rose of Anglemont 2d**
Sire *King of Sunnyside* 36382. Dam *Rose of Anglemont* 57430.
Born May 27, 1919. B. and O.: C. R. Stoner, North Canton, Ohio.

96534 **Rosette of Anglemont**
Sire *King of Sunnyside* 36382. Dam *Rosette of Crystal Creek* 37969.
Born June 25, 1919. B. and O.: C. R. Stoner, North Canton, Ohio.

96535 **Rosemead Katie Bishop**
Sire *Dewdrop's Golden Noble* 37756. Dam *May Bishop of Rosemead* 52669.
Born April 19, 1919. B. and O.: James E. Rothwell, Cotuit, Mass.

96536 **Rosemead Honoriette**
Sire *Langwater Sentinel* 44805. Dam *Rosemead Honoria* 76292.
Born May 3, 1919. B. and O.: James E. Rothwell, Cotuit, Mass.

96537 **Rosemead Daisette**
Sire *Langwater Sentinel* 44805. Dam *Rosemead Daisy* 76584.
Born July 4, 1919. B. and O.: James E. Rothwell, Cotuit, Mass.

96538 **Rosemead Petunia**
Sire *Langwater Sentinel* 44805. Dam *Imp. Primrose IV. of New Anneville* 66049.
Born July 26, 1919. B. and O.: James E. Rothwell, Cotuit, Mass.

96539 **George's Maid**
Sire *Newgrove George of Crab Tree* 26247. Dam *Oak Lawn Pretty Maid* 79158.
Born May 18, 1919. B. and O.: Joseph Nicholson, West Brooklyn, Ill.

96540 **Agnes Idella Fancy**
Sire *Parma Sequel* 53916. Dam *Alice Lancy* 88443.
Born March 30, 1919. B.: Schulien & Roth, Ottoville, Ohio. O.: C. C. Hayes, Parma, Mich.

96541 **Monarch's Pride**
Sire *Imp. Monarch of Tristram Farm* 41190. Dam *Queen's Buttercup 2d* 71899.
Born April 8, 1919. B. and O.: Wayne M. Pace, Mondovi, Wis.

96542 **Pearly's Beauty of Bluff View**
Sire *Bob of Linwood* 41766. Dam *Florence's Pearly of Oak Ridge* 56917.
Born April 15, 1919. B.: J. H. Becker, Fort Atkinson, Wis. O.: Walter G. Becker, Fort Atkinson, Wis.

96543 **Nettie of Tamarack Farm**
Sire *Rob Roy of Court House Hill* 36184. Dam *Nettie T. 2d* 46452.
Born Sept. 2, 1917. B. and O.: Louis Vetter, Round Lake, N. Y.

96544 **Blanchflower's Bessie**
Sire *Isaac of Hillside* 29988. Dam *Prince Stranford's Blanchflower* 57111.
Born Feb. 10, 1919. B.: C. E. Potter & Robert Peichl, Whitewater, Wis. O.: C. J. Whistler & J. P. Brown, La Fayette, Ind.

96545 **Georgette Rose**
Sire *George Glenwood* 43156. Dam *Merry May Rose* 71058.
Born Dec. 17, 1918. B. and O.: Est. H. E. Taber, Castile, N. Y.

96546 **Reservation Duchess**
Sire *Reservation Pioneer* 30421. Dam *The Cricket on the Hearth* 42343.
Born Dec. 17, 1918. B. and O.: Est. H. E. Taber, Castile, N. Y.

96547 **Grassmere's Dora**
Sire *Olle Herot* 33987. Dam *Dora's Daisy of Pleasant View Farm* 73461.
Born March 27, 1919. B.: Joe Harris, Medford, Wis. O.: Clark & Jackson, Grand Rapids, Wis.

96548 **Joan of Beaver Ridge**
Sire *Langwater Nobleman* 31328. Dam *Mafeking of Beaver Ridge* 34453.
Born Feb. 26, 1919. B. and O.: Henry W. Howe, Bedford Hills, N. Y.

96549 **Bopeep of Beaver Ridge**
Sire *Langwater Nobleman* 31328. Dam *Butter Girl of Beaver Ridge* 49334.
Born March 27, 1919. B. and O.: Henry W. Howe, Bedford Hills, N. Y.

96550 **Shoreoaks Beauty**
Sire *Norman of Chesney Farms* 39657. Dam *Johnston's Daisy* 33552.
Born July 13, 1919. B.: A. M. Smith, Lake City, Mich. O.: Orville Dennis, Lake City, Mich.

96551 **Goldseeker's Bertolette's May of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* 26106. Dam *Bertolette's May Rose of Anna Dean Farm* 59179.
Born Nov. 13, 1918. B. and O.: O. C. Barber, Barberton, Ohio.

96552 **Hillswold Hope**
Sire *Warrior of Hillswold* 42609. Dam *Carwytham Queen* 41121.
Born July 14, 1919. B. and O.: E. E. Hills, Shrewsbury, Mass.

96553 **Jessy Rose of Sarnia**
Sire *Pencoyd Crackerjack* 39627. Dam *Guida of Sarnia* 66478.
Born May 30, 1919. B. and O.: Charles L. Hill, Rosendale, Wis.

96554 **Jolie of Sarnia**
Sire *Jessy Rose's Pride of Iowa* 23955. Dam *Imp. Freda of Sarnia* 87350.
Born May 30, 1919. B. and O.: Charles L. Hill, Rosendale, Wis.

96555 **Joy of Sarnia**
Sire *Jessy Rose's Pride of Iowa* 23955. Dam *Imp. Undine of Sarnia* 35605.
Born June 6, 1919. B. and O.: Charles L. Hill, Rosendale, Wis.

96556 **Judy of Sarnia**
Sire *Pencoyd Crackerjack* 39627. Dam *Goda of Sarnia* 67467.
Born Aug. 11, 1919. B. and O.: Charles L. Hill, Rosendale, Wis.

96557 **Major's Golden Lassie**
Sire *Major Cimourdain* 38276. Dam *Bonnie's Golden Lassie* 72393.
Born Aug. 5, 1918. B. and O.: Joseph D. Schwartz, Berne, Ind.

96558 **Delaware Lilly**
Sire *Woodland's Royal* 41727. Dam *Delaware Rose* 73247.
Born May 14, 1919. B. and O.: Joseph B. Goodrich, Beerston, N. Y.

96559 **Barbe of Twin Brook Farm**
Sire *Pat of Brock Hill* 40333. Dam *Annus Novus* 26427.
Born Jan. 24, 1919. Twin with bull No. 59274. B.: Edward E. Munn, Bradford, Vt. O.: George H. Cossingham, Norwich, Vt.

96560 **Duchess of Maple Heights Farm**
Sire *May King's Laddie of Chilmark* 32065. Dam *Gretchen of Pine Grove* 58332.
Born Feb. 15, 1917. B.: R. L. Kellogg, Cortland, Ohio. O.: James D. Lyle, Saint Clairsville, Ohio.

96561 **Quee B. of Oaklawn**
Sire *Bob of West Side* 37497. Dam *Delmatia of Oaklawn* 69797.
Born Feb. 17, 1919. B. and O.: Mrs. Fanny M. Crane, Menomonie, Wis.

96562 **Maybell of Lespedeza**
Sire *Prospect of Willowcrest* 26670. Dam *Countess Alfreida* 71142.
Born Jan. 11, 1919. B.: F. A. Owen, Delaware, Ohio. O.: A. M. Whisnant, Charlotte, N. C.

96563 **Eva Rose of Hill Top**
Sire *Milton of Birchwood* 35248. Dam *Eva Rose of Sylvanite* 59569.
Born Dec. 12, 1918. B.: W. D. Pattee, Waupun, Wis. O.: Albert A. Van De Zande & Mrs. B. V. Prentiss, Waupun, Wis.

96564 **Callie May**
Sire *Bellwood King Olive* 37928. Dam *Highland Callie* 55919.
Born Feb. 22, 1919. B. and O.: A. Christianson, Butler, Pa.

96565 **Sunbeam of Bayside**
Sire *Autocrat's Choice of Harriton* 39186. Dam *Glenwood's May Rose of Bayside* 53491.
Born May 15, 1919. B. and O.: Henry C. Everett, Barnstable, Mass.

96566 **Princess of Berkshire Maplecroft**
Sire *Charmante's Golden Secret* 27408. Dam *Yokun Queen 2d* 72021.
Born April 24, 1919. B. and O.: R. Alfred Synyer, New Lenox, Mass.

96567 **Dollie Tanglefoot**
Sire *St. Austell Dreadnought* 34671. Dam *Imp. Miss Glen* 23242.
Born Feb. 23, 1919. B.: Ballard Bros., Niles, Mich. O.: Lewis Griffith, Granger, Ind.

96568 **Irma May of Boxwood**
Sire *Anton's Ultra Masher* 49611. Dam *Gerar Beth* 80032.
Born May 13, 1919. B. and O.: C. E. Ebert, Winston-Salem, N. C.

96569 **Raider's Nellie of Gazelle**
Sire *Raider's Gleaner of Waddington* 45875. Dam *Nellie Gazelle* 68626.
Born Dec. 22, 1918. B. and O.: D. T. Bishop, Hartville, Ohio.

96570 **Raider's Rose of Gazelle**
Sire *Raider's Gleaner of Waddington* 45875. Dam *Hesitator's Rose* 72460.
Born Dec. 28, 1918. B. and O.: D. T. Bishop, Hartville, Ohio.

96571 **Raider's Queen of Gazelle**
Sire *Raider's Gleaner of Waddington* 45875. Dam *Imp. May Boy's Queen of Mara Alva* 69452.
Born Jan. 8, 1919. B. and O.: D. T. Bishop, Hartville, Ohio.

96572 **Raider's Virginia of Gazelle**
Sire *Raider's Gleaner of Waddington* 45875. Dam *Viola's Hazel of Gazelle* 85319.
Born April 12, 1919. B. and O.: D. T. Bishop, Hartville, Ohio.

96573 **Queenie of Highland Grove Farm**
Sire *Sterling Boy of Stoneholm* 36281. Dam *Hilda M.* 50630.
Born Feb. 1, 1918. B. and O.: J. H. Durant, West Newbury, Vt.

96574 **Annabell of Highland Grove Farm**
Sire *Duke of Highland Grove Farm* 40681. Dam *Bluebell of Weymouth* 66801.
Born March 25, 1919. B. and O.: J. H. Durant, West Newbury, Vt.

96575 **Lily of Elk Meadow**
Sire *Imp. Raymond of La Houguette* 17654. Dam *Brunette's Morn* 58880.
Born April 25, 1919. B. and O.: John F. Stallman, Elk Mound, Wis.

96576 **Surprise of Elk Meadow**
Sire *Imp. Raymond of La Houguette* 17654. Dam *Imp. Corrinne of Sarnia* 50473.
Born May 26, 1919. B. and O.: John F. Stallman, Elk Mound, Wis.

96577 **Princess of Appleton**
Sire *Masherette's May King* 34861. Dam *Imp. Princess of Sarnia* 35612.
Born Jan. 7, 1919. B. and O.: A. O. McAllister, Appleton, Wis.

96578 **Beatrice of Bear Swamp**
Sire *Chance of Maple Divide* 40454. Dam *Alice of Bear Swamp* 68299.
Born Jan. 5, 1919. B. and O.: A. W. Noggle, Medina, Ohio.

96579 **Nance of Bayside**
Sire *Autocrat's Choice of Harriton* 39186. Dam *Arbutus of Bayside* 57249.
Born Feb. 24, 1919. B. and O.: Henry C. Everett, Barnstable, Mass.

96580 **Butter Queen of Mukwonago**
Sire *Morello Quince* 33157. Dam *Park's Rose of Lima* 51738.
Born Feb. 16, 1919. B. and O.: W. K. Wilson, Mukwonago, Wis.

96581 **Sweet Bernice**
Sire *Morello Quince* 33157. Dam *Bernice Bishop of Waukesha* 46616.
Born March 5, 1919. B. and O.: W. K. Wilson, Mukwonago, Wis.

96582 **Miss Glow of Cloverdell**
Sire *Primal Hyacinth* 25774. Dam *Imp. Lady Glow of Rose Farm* 55351.
Born Sept. 26, 1917. B. and O.: R. H. Dutton, Colmar, Pa.

96583 **Rebecca of Lone Pine**
Sire *Berkshire Demonstrator* 49706. Dam *Tinker Bell of Lone Pine Farm* 49776.
Born May 15, 1919. B. and O.: M. A. Condon, Great Barrington, Mass.

96584 **Siss of Camp Run Guernsey Farm**
Sire *Rosewood Lad of Rose Point* 35997. Dam *Surprise of Camp Run Guernsey Farm* 69357.
Born June 17, 1919. B.: C. C. Wilson, Fombell, Pa. O.: G. A. Wright, Ellwood City, Pa.

96585 **Uhlan's Blanche Daisy**
Sire *Monogram's Uhlan King* 36865. Dam *Queen Anne of Alfaretta* 68771.
Born May 2, 1919. B. and O.: Allen Y. King, Hudson, Ohio.

96586 **Lady Washington's Daughter of Mara Alva**
Sire *Elmpines Stranger* 43135. Dam *Lady Washington of Locust Dale* 63723.
Born May 11, 1919. B. and O.: McC. Martin, Nashville, Ohio.

96587 **Lady Loretta of Catalpa Hill 3d**
Sire *Primrose Lad* 41452. Dam *Lady Loretta of Catalpa Hill* 56213.
Born Aug. 10, 1918. B. and O.: Homer Vandenbark, Zanesville, Ohio.

96588 **Beauty's Babe of Valevue**
Sire *Goldie's Squire of Walnut Glens* 33277. Dam *Beauty of Wasteland* 19869.
Born April 22, 1919. B. and O.: W. G. Vandenbark, Zanesville, Ohio.

96589 **Shuttlewick Cora**
Sire *Raider's Victor of Waddington* 49166. Dam *Cora's France of Walnut Glens* 39885.
Born Aug. 9, 1919. B. and O.: Myron A. Wick, Chagrin Falls, Ohio.

96590 **Shuttlewick Daphne**
Sire *Raider's Victor of Waddington* 49166. Dam *St. Austell Daphne* 75617.
Born Aug. 11, 1919. B. and O.: Myron A. Wick, Chagrin Falls, Ohio.

96591 **Portia of Eastside**
Sire *Border Raider's Peer of Eastside* 39932. Dam *Molly of Eastside* 41564.
Born Feb. 28, 1919. B. and O.: Albert A. Bird, Cattaraugus, N. Y.

96592 **Viola of Eastside**
Sire *Border Raider's Peer of Eastside* 39932. Dam *Bess of Eastside* 41563.
Born March 2, 1919. B. and O.: Albert A. Bird, Cattaraugus, N. Y.

96593 **Verona of Eastside**
Sire *Border Raider's Peer of Eastside* 39932. Dam *Fidea of Eastside* 39909.
Born March 3, 1919. B. and O.: Albert A. Bird, Cattaraugus, N. Y.

96594 **Victoria of Eastside**
Sire *Border Raider's Peer of Eastside* 39932. Dam *Polly of Eastside* 52848.
Born March 17, 1919. B. and O.: Albert A. Bird, Cattaraugus, N. Y.

96595 **Alice T. 2d**
Sire *Reservation Pioneer* 30421. Dam *Alice T.* 22232.
Born March 7, 1919. B. and O.: Est. H. E. Taber, Castile, N. Y.

96596 **Reservation Symphony**
Sire *Reservation Pioneer* 30421. Dam *Princess's Heidi* 58524.
Born March 26, 1919. B. and O.: Est. H. E. Taber, Castile, N. Y.

96597 **Sequel's Meria**
Sire *Overlook's Noble's Sequel* 41493. Dam *King's Betty* 66810.
Born April 4, 1919. B. and O.: Walsh & Wintish, Ellenville, N. Y.

96598 **Sequel's Loretta**
Sire *Overlook's Noble's Sequel* 41493. Dam *King's Hazel* 69945.
Born April 14, 1919. B. and O.: Walsh & Wintish, Ellenville, N. Y.

96599 **Selma Nellie Rilma**
Sire *Frank Rilma* 21901. Dam *Selma Beauty Maid* 58702.
Born March 2, 1919. B. and O.: Allie S. Knudson, Brodhead, Wis.

96600 **Mountain View Beauty**
Sire *King Link* 47963. Dam *Mountain View Lady* 91335.
Born March 1, 1919. B. and O.: George N. Russell, Orford, N. H.

96601 **Carranza's Clorinda**
Sire *Carranza* 27313. Dam *Crescent's Sweetheart* 74872.
Born Feb. 1, 1919. B. and O.: Mrs. S. C. Langdell, Eau Claire, Wis.

96602 **Woodlawn's Ethel 3d**
Sire *Langwater Royal 5th* 19332. Dam *Woodlawn's Ethel* 44505.
Born Nov. 16, 1917. B. and O.: Shook Bros., Spring Mills, Pa.

96603 **Maxim's Ethel**
Sire *Effie's Maxim of Burkeville* 37550. Dam *Woodlawn's Ethel 2d* 63974.
Born Feb. 1, 1918. B. and O.: Shook Bros., Spring Mills, Pa.

96604 **Woodlawn's Effie**
Sire *Effie's Maxim of Burkeville* 37550. Dam *Woodlawn's Ethel 2d* 63974.
Born Jan. 7, 1919. B. and O.: Shook Bros., Spring Mills, Pa.

96605 **Woodlawn's Ethel 4th**
Sire *Langwater Royal 5th* 19332. Dam *Woodlawn's Ethel* 44505.
Born Jan. 20, 1919. B. and O.: Shook Bros., Spring Mills, Pa.

96606 **Unison's Pearl**
Sire *Unison of Chestnut Hill* 15821. Dam *Pearl of Valley Inn Farm* 62930.
Born May 10, 1916. B.: J. D. Gibson, Monongahela, Pa. O.: George W. Yohe, Monongahela, Pa.

96607 **Queen May Belle**
Sire *Imp. May King of Arbolist* 24604. Dam *Elsie of Cedar Hill* 46516.
Born April 28, 1919. B. and O.: Nelson Y. Dungan, Somerville, N. J.

96608 **Bertha May King**
Sire *Imp. May King of Arbolist* 24604. Dam *Bertha of Cedar Hill* 32685.
Born May 23, 1919. B. and O.: Nelson Y. Dungan, Somerville, N. J.

96609 **Gay Lad's Jessie**
Sire *Gay Lad Sequel of McClure Farm* 35235. Dam *Maes Mawr Lura* 64583.
Born Feb. 2, 1919. B. and O.: Thomas J. Griffiths, Dousman, Wis.

96610 **Rouge's Pixie of Oak Grove**
Sire *Imp. Rouge II.'s Son* 18587. Dam *Juanita of Oak Grove* 39900.
Born Jan. 7, 1919. B. and O.: G. W. Sankey, Durand, Wis.

96611 **Rosaleen of Hill Girt**
Sire *Anton's May King* 27387. Dam *Lena Rose* 53388.
Born May 25, 1919. B.: A. L. Lincoln, Norwell, Mass. O.: H. G. Haskell, Wilmington, Del.

96612 **Daisy Karolie**
Sire *Red Rock's Boy* 32345. Dam *Karolie* 51492.
Born Feb. 6, 1919. B. and O.: J. M. Rockwell, Troy, Pa.

96613 **Viola Ora**
Sire *Beauty's Bradford Boy* 44899. Dam *Glen's Ora* 51827.
Born Feb. 16, 1919. B. and O.: J. M. Rockwell, Troy, Pa.

96614 **Jennie Lee Jason**
Sire *Beauty's Bradford Boy* 44899. Dam *Lucy Lee Jason* 74430.
Born April 24, 1919. B. and O.: J. M. Rockwell, Troy, Pa.

96615 **Beauty's Hazel Rose**
Sire *Beauty's Bradford Boy* 44899. Dam *Leona Ora* 74431.
Born April 25, 1919. B. and O.: J. M. Rockwell, Troy, Pa.

96616 **Lady Marigold of Locust Ridge**
Sire *Perfection of Guernsey Hill* 31459. Dam *Lady Boxerbird* 34021.
Born Jan. 8, 1919. B. and O.: J. G. Herriott, Canonsburg, Pa.

96617 **Lynda Dorcas**
Sire *Imp. Osceola Raymond* 41536. Dam *Brookville Dorcas of Hillview* 52213.
Born April 2, 1919. B. and O.: W. W. Graff, Knox, Pa.

96618 **Fern Jeanette of Bentley Fruit Farm**
Sire *Langwater Cyclop* 38326. Dam *Joanna of Faggs Manor 2d* 74870.
Born Jan. 11, 1919. B.: Lowell Gable, Wyebrooke, Pa. O.: Fred D. Bentley, Lyndonville, N. Y.

96619 **Deborah Belcher**
Sire *Deanie's Robinhood* 35965. Dam *Winona of Guernseydale* 52188.
Born March 15, 1919. B.: Est. Edward R. Andrews, Putney, Vt. O.: Miss Sarah G. Andrews, Putney, Vt.

96620 **Fletcher's Primrose of Four Mile**
Sire *May's May King Glenwood of Ingleside* 39332. Dam *Pretoria's Primrose of Ingleside* 61749.
Born June 28, 1919. B. and O.: Fletcher Paper Co., Alpena, Mich.

96621 **May of Eudora Farm**
Sire *Referee of Anna Dean Farm* 30015. Dam *Veda B.* 60054.
Born April 17, 1919. B.: Charles Wollenhaupt, Van Wert, Ohio. O.: Otto Gehres, Van Wert, Ohio.

96622 **May Bell of Portland**
Sire *Sunnybrook Adventurer* 44311. Dam *Valentine of Portland* 57947.
Born Feb. 19, 1919. B. and O.: Robert Hartshorne, Highlands, N. J.

96623 **Lill of Sun Set View**
Sire *Joshua Diamond of Pleasant View* 33726. Dam *Cream of Sun Set View* 73930.
Born May 17, 1919. B. and O.: J. A. Swoveland, Ohio City, Ohio.

96624 **Masher's Nellie of Falls View**
Sire *Masher's Sir Kingdon* 35113. Dam *Nellie of Stanford* 41165.
Born Jan. 20, 1919. B. and O.: George C. Purchell, Roxbury, N. Y.

96625 **Masher's Pet of Falls View**
Sire *Masher's Sir Kingdon* 35113. Dam *Nellie's Pet of Falls View* 63686.
Born May 11, 1919. B. and O.: George C. Purchell, Roxbury, N. Y

96626 **Hilda Sequel of Middle Brook**
Sire *Masher Sequel of Milford* 36495. Dam *Star's Hilda* 67173.
Born Feb. 2, 1919. B. and O.: J. A. Dewar & I. E. Lamb, Oneonta, N. Y.

96627 **Lalla Maid**
Sire *Imp. Roehampton Croesus 6th* 29902. Dam *Lalla Queen* 73015.
Born Jan. 14, 1919. B. and O.: Julius N. Johnson, Story City, Iowa.

96628 **Alice of Arroyo Dell**
Sire *Imp. Clara's Sequel* 29414. Dam *Alice Girl* 79915.
Born July 25, 1919. B.: B. L. Rundell, Hammond, Wis. O.: William Rutzen, Downing, Wis.

96629 **Lakefield Priscilla**
Sire *Rose's Prince Holden* 42818. Dam *Cormina's Priscilla* 56910.
Born March 8, 1919. B. and O.: E. G. Crocker, Saint Albans, Maine.

96630 **Mae of White Farm**
Sire *Potentate of Maple Lane* 33138. Dam *Milly of Eastside* 59755.
Born May 2, 1919. B. and O.: George W. White, Granville, N. Y.

96631 **Elza of Pierce**
Sire *Polly's Bonny Boy* 41115. Dam *Elza's Princess of Fairview* 41035.
Born April 1, 1919. B. and O.: John Boudnik, Kewaunee, Wis.

96632 **Nelly of Pierce**
Sire *Polly's Bonny Boy* 41115. Dam *Governor's Butterwick* 27437.
Born May 1, 1919. B. and O.: John Boudnik, Kewaunee, Wis.

96633 **Blue Bell of Pierce**
Sire *Polly's Bonny Boy* 41115. Dam *Nancy of Alaska* 49468.
Born June 13, 1919. B. and O.: John Boudnik, Kewaunee, Wis.

96634 **Aimable's Marie of Oakwood**
Sire *Aimable of the Isle 6th* 32922. Dam *Marie of Oswego* 40762.
Born Feb. 28, 1919. B.: W. W. McCutchen, Wisacky, S. C. O.: E. B. McCutchen, Bishopville, S. C.

96635 **Yeksaterna's Jewel**
Sire *Glenwood Monarch of Riverdale* 40342. Dam *Lily of Helendale's Enkelin, Yeksaterna* 37555.
Born March 13, 1919. B. and O.: River Falls State Normal School, River Falls, Wis.

96636 **Columbia of Longwood**
Sire *Double N.* 42408. Dam *Verbena of Longwood* 75720.
Born Feb. 22, 1919. B. and O.: Ernest B. Dane, Chestnut Hill, Mass.

96637 **Faith of Longwood**
Sire *Don Bernardo of Linda Vista* 20617. Dam *Hope of Roughwood* 27639.
Born March 28, 1919. B. and O.: Ernest B. Dane, Chestnut Hill, Mass.

96638 **Harrison's Queen**
Sire *Waddington Noble Butterboy* 39109. Dam *Belle of Rowan* 74237.
Born June 24, 1919. B. and O.: J. S. Harrison, China Grove, N. C.

96639 **Titania of Hilwinart**
Sire *Raymond of Hilwinart* 37724. Dam *Titania of Maple Lane 2d* 60265.
Born Feb. 28, 1919. B. and O.: A. H. Drake, Granville, N. Y.

96640 **Yeksahurst Dimple**
Sire *Christy of Pinehurst* 13619. Dam *Yeksaina* 64396.
Born March 7, 1919. B. and O.: A. O. Oleson, Livingston, Wis.

96641 **Sybella**
Sire *Lady Rothlind's Sequel* 20424. Dam *Zulieka* 61618.
Born Aug. 29, 1916. B. and O.: Howard B. Tuttle, Naugatuck, Conn.

96642 **Queen of Dundee**
Sire *Mark Rilma* 44079. Dam *Belle of Dundee* 49353.
Born Aug. 10, 1919. B. and O.: L. E. Barns, Wyalusing, Pa.

96643 **Millie of Elm Farm**
Sire *Lady's Pride* 48734. Dam *Gem's Victoria 3d* 34693.
Born June 2, 1919. B. and O.: John P. Rowe, Rochester, N. H.

96644 **Hilltop Rosebud**
Sire *Rose King's Son of Maud* 38851. Dam *Dot of Hilltop* 44335.
Born April 10, 1919. B. and O.: W. I. Lincoln Adams, Littleton, N. H.

96645 **Wild Rose of Hilltop**
Sire *Rose King's Son of Maud* 38851. Dam *Dream of Hilltop* 44339.
Born April 14, 1919. B. and O.: W. I. Lincoln Adams, Littleton, N. H.

96646 **Plummer Farm Moss Rose**
Sire *Langpen of Pencoyd* 37266. Dam *Plummer Farm Glenwood Dot* 65502.
Born Feb. 18, 1919. B. and O.: Charles B. Plummer, Wilmore, Pa.

96647 **Beauty of Saranac**
Sire *Bell Boy of Cherrydale* 38684. Dam *Clara of Shady Side* 72954.
Born March 15, 1919. B. and O.: C. S. Wolfinger, Hagerstown, Md.

96648 **Eunice's Bright Star**
Sire *Chicona Brevet* 33749. Dam *Venus's Eunice* 66921.
Born July 23, 1917. B. and O.: J. M. Miller, Burlington, Wash.

96649 **Queen Lil of Pigeon Creek**
Sire *Royal of Pigeon Creek* 36982. Dam *Beulah of Pigeon Creek* 68600.
Born June 28, 1919. B. and O.: T. A. Hetherington, Bentleyville, Pa.

96650 **Comely's Fernleaf Millie**
Sire *Fernleaf's Mar* 22142. Dam *Nepaul's Comely* 70112.
Born Jan. 8, 1919. B. and O.: Lyman Blair, Greenville, Maine.

96651 **Corfu's Princess Fernleaf**
Sire *Fernleaf's Mar* 22142. Dam *Nepaul's Corfu* 62480.
Born April 15, 1919. B. and O.: Lyman Blair, Greenville, Maine.

96652 **Dairymaid of Harbor Hill**
Sire *Glenburnie Galore* 34286. Dam *Chelly's Galore 2d* 65947.
Born Nov. 27, 1916. B. and O.: Clarence H. Mackay, Roslyn, N. Y.

96653 **Masherlette of Harbor Hill 2d**
Sire *Glenburnie Galore* 34286. Dam *Masherlette of Harbor Hill* 55249.
Born Jan. 1, 1917. B. and O.: Clarence H. Mackay, Roslyn, N. Y.

96654 **Beatrice of Galway**
Sire *Mischievous King of Maplehurst* 36810. Dam *Bessie of Birchton* 51951.
Born May 5, 1919. B. and O.: Frank L. Smith, Ballston Spa, N. Y.

96655 **Princess Elnora of Galway**
Sire *Mischievous King of Maplehurst* 36810. Dam *Eudora of Birchton* 23398.
Born June 2, 1919. B. and O.: Frank L. Smith, Ballston Spa, N. Y.

96656 **Olga N. of Galway**
Sire *Mischievous King of Maplehurst* 36810. Dam *Lucinda of Galway* 73033.
Born July 20, 1919. B. and O.: Frank L. Smith, Ballston Spa, N. Y.

96657 **Imp. Dot of Ore Hill**
Imp. as *Lady Peer des Rue des Auberts* (R. G. A. S. 18050 P. S.)
Sire *Imp. Duke of Vimiera* 57641. Dam On Guernsey *Buttercup IV. of Rue des Auberts* (R. G. A. S. 15119 P. S.)
Born Feb. 21, 1918. Imp. to New York, July 19, 1919, by Dale E. Rundell, Livingston, Wis. B.: Elizée Priaulx, Island of Guernsey. O.: Dale E. Rundell, Livingston, Wis.

96658 **Imp. Dolly of Ore Hill**
Imp. as *Fleurette of La Tour* (R. G. A. S. 18221 P. S.)
Sire On Guernsey *My Delight of Park Farm* (R. G. A. S. 3753 P. S.)
Dam On Guernsey *Rouge of La Tour* (R. G. A. S. 4861 F. S.)
Born April 28, 1918. Imp. with No. 96657. B.: John Baker, Sark, Guernsey. O.: Dale E. Rundell, Livingston, Wis.

96659 **Imp. Bess of Ore Hill**
Imp. as *Bess of Brow Hill* (R. G. A. S. 18238 P. S.)
Sire On Guernsey *Hero IV. of King's Mills Lodge* (R. G. A. S. 3608 P. S.) Dam On Guernsey *Bess III. of La Fosse* (R. G. A. S. 15290 P. S.)
Born May 1, 1918. Imp. with No. 96657. B.: J. A. Tostevin, Island of Guernsey. O.: Dale E. Rundell, Livingston, Wis.

96660 **Imp. Ella of Ore Hill**
Imp. as *Lily of Câches Farm* (R. G. A. S. 19199 P. S.)
Sire On Guernsey *Admiral des Ruettes* (R. G. A. S. 3839 P. S.)
Dam On Guernsey *Fascination II. of Câches Farm* (R. G. A. S. 15600 P. S.)
Born May 3, 1918. Imp. with No. 96657. B.: W. B. Langlois, Island of Guernsey. O.: Dale E. Rundell, Livingston, Wis.

LIST OF GUERNSEY CATTLE TRANSFERS

From December 1, 1919 to December 10, 1919 Inclusive

BULLS

Albamont Excelsior 54061—J. C. Haartz to Elmer E. Megaw, Brooklyn, N. Y.
Alecia's Duke 60886—A. W. & F. E. Fox to George Becker, Stevens Point, Wis.
Alecia's King 58574—A. W. Fox to William M. Jones, Waukesha, Wis.
Alma's Top Gallant 60983—E. C. Donaldson to James Uzlik, McDonald, Pa.
Beauty's Advancement King 60919—W. L. Breitrick to H. Kreutzberg, Hortonville, Wis.
Beauty's Gentleman 44394—E. N. Bergerson to A. O. Bakken, Albert Lea, Minn.
Beauty's King Bell 60977—Leon J. Delahaut to Edward Schrickel & Jake Craanen, Jr., New Franken, Wis.
Bessie Mack's Pride 60852—L. W. McKitrick & Son to W. H. Haner, Plain City, Ohio.
Bessie's King of Baw Beese Farm 60932—J. M. Williams to Elmer Carter, Tiffin, Ohio.
Betsey's Sequel Boy 52723—Est. Joseph T. Speer to A. C. Ramseyer, Smithville, Ohio.
Blenheim Governor 41306 (Imp.)—J. R. Clancy to F. C. Anderson, Felts Mills, N. Y.
Blossom's Cherub of the Prairie 50792—W. W. Marsh to A. L. French, Anoka, Minn.
Bonnie's Boy of Richland 60982—James B. Secrist & Son to John H. Greenewalt, Elizabeth, Pa.
Bravo of Rich Neck 14th 60861—Clifford C. Capener to Harold E. Coflisch, Baraboo, Wis.
Brilliant of Lickety-Split 55047—R. W. Groves to G. E. Mathews, Tony, Wis.
Buckeye's Big Four's Lad 61005—Charles T. Wheeler to Ray Moyer, Wapakonea, Ohio.
Butter Boy of Warren 60850—Mrs. H. C. Crevisston to H. E. Lamon & William Kieth, Warren, Ind.
Cato of Pauline's Wood 51328—F. E. Fox to Henry Martin, Mount Vernon, Ind.
Chilmark Rival Belle's Masher 58992—V. Everit Macy to Rowan County Cooperative Guernsey Bull Assn., Salisbury, N. C.
Chilmark's New Year's 54210—V. Everit Macy to D. F. Clark, Poskin, Wis.
Clara's Rydale of Richmond 60928—Edwin G. Wooley, Jr., to Livingston Ranches, Inc., Salt Lake City, Utah.
Clover Lawn's Merow 49112—Henry Hunfeld to John Agrimson, Whalan, Minn.
Comfort's Ladysmith's Chief of La Crosse 60980—La Crosse County School of Agriculture to Carl Olson, Holmen, Wis.
Cottage Lily's Benefactor 60918—G. W. Bock to E. G. L. Harbour, Lawrence, Kans.
Crackerjack's Dandy 59825—Harry W. Lewis to Oscar Clow, Winneconne, Wis.
Croesus of Maplewood 50882—Henry F. Steele to August Dresher, Twin Lakes, Minn.
Cylintha Felix 56729—G. W. Coughran to F. H. Wolf, Gainesville, N. Y.
Cylintha Frank 56727—G. W. Coughran to Louis Sherman, Alden, N. Y.
Dairyman of Bercado Farms 60935—F. G. Eberhart to I. Beckel, North Liberty, Ind.
Daisy Gretchen's King 40185—Earl E. Krouse & John Mueller to H. R. Lobdell, Mukwonago, Wis.
Daisy's Dandy Fellow 60915—Est. John Engleman to E. R. Prindle, Alma Center, Wis.
Daughter Pride's Foundation King 60920—W. L. Breitrick to W. Miller, Hortonville, Wis.
Dawn's King 41178—Fred C. Butler to Hans J. Smith, Cedar Falls, Iowa.
Dewdrop's Chester 33166—Math Thull to Franklin L. Salter, West Bend, Wis.
Dimple Boy of Greystone 60849—P. M. Sharples to Lewis W. Pyle, Phoenixville, Pa.
Don's Duke of Parkwood 60941—William H. Steffens to J. H. Cole, Shephard, Ohio.
Duke of Brodt Homestead 53841—F. W. Gardner to L. F. Herrick, Worcester, Mass.
Duke of the Valley Green 60984—Frank R. Payea to W. S. Freer, Curran, Mich.
Duke Pet of Bonita 60485—Joe Harris to Martin Nissen, Curtiss, Wis.
Dutch Rilma of Warren 54747—Sol F. Johnson to Felix Van Zant, Warren, Ind.
Earnest of Coldspring 60914—C. E. & L. H. Rockwell to Ralph Tratt, Whitewater, Wis.
Eva's Sequel of Ore Hill 59371—Dale E. Rundell to Oscar Barrie, Viola, Wis.
Fair View's Yankee Boy 60848—George A. Metzger to Joseph Esbenshade, Ronks, Pa.
Fashion's Quissett Yeoman 58695—Lewis C. Weeks to John Wray, Falmouth, Mass.
First Aviator of Waukesha 60989—George W. Browne to F. E. Fox, Waukesha, Wis.
Flora's Thistle of Fox Hill 60157—Benjamin S. Strang to Josie Umphrey, Mechanicsville, N. Y.
Flossy's Sequel Pride 52636—Mitwede Bros. to O. H. Hurst, Independence, Kansas.
Follyland Jason 42328—Gerald J. Kelley to Charles M. & Willard J. Berner, Sidney, N. Y.
Folly Victor 54300—Reuben H. Donnelley to H. A. Eggers, Area, Ill.
Gay Rose of Green Acre 59130—John A. Miller to J. L. Hope, Madison, N. J.
General of Ore Hill 47436—Dale E. Rundell to H. J. Schoeneman, Arena, Wis.
Glendale of Willow Brook 37137—Est. Irving Lockwood to Walter C. Wood, New Canaan, Conn.
Glendale of Willow Brook 37137—Walter C. Wood to G. A. Stafford, Stamford, Conn.
Glenwood's Rose King of Alfalfa Farms 59943—Clarence Hillman to Joseph S. Evans, Marlton, N. J.
Glenwood's Theodore 58873—Charles E. Patey to Charles Ziegler, Sparta, Wis.
Gold Bug of Cedarwood 57754—D. E. Hoag to Dan A. Costello, Fond du Lac, Wis.
Gold Dust's May King 8th 49646—Robert Handke to E. P. Eggen, Milaca, Minn.
Golden Bow's Left Bower 58880—Mitwede Bros. to C. Ferguson, Byron, Wis.
Golden Count of Pencoyd 27846—J. Y. Wilkerson to E. A. Watkins, Goldleaf, Va.
Golden Count of Pencoyd 27846—E. A. Watkins to L. Clark Hoge, Leesburg, Va.
Golden Gay Boy 58975—Charles O. Govin to John Stoll, Menomonie, Wis.
Golden Queen's Chilmark 51161—V. Everit Macy to Rowan County Cooperative Guernsey Bull Assn., Salisbury, N. C.
Golden Secret of Daisy Farm 6th 60895—George G. Hopkins, Jr. to James R. Donnan, Galway, N. Y.
Golden Sun of the Prairie 54598—W. W. Marsh to Gayoso Farm, Memphis, Tenn.
Governor of Poskin 58642—D. F. Clark to Ed. Benoy, Holcombe, Wis.
Governor's Gold Weshpi 54799—M. W. Wood to Jake Becker, Faribault, Minn.
Guernsey Governor of Waukesha 57464—F. E. Fox to R. J. Speerstra, Whitehall, Wis.
Harbor Master 60853—T. Weatherup to Donald Wedgeworth, West Monroe, N. Y.
Harmony's Count 58572—A. W. Fox to F. M. Buell, Genoa Junction, Wis.
Harry of Little Rock Farm 59115—Lewis P. Swoveland to J. W. Stemen, Van Wert, Ohio.
Helen's Hambro of Breezy Hill 56309—Clifford C. Capener to William McCarthy, Limeridge, Wis.
Hero of Rivernook 59850—William Welte to Ole Evensen, Bigfork, Minn.
Hiram von Maple Dale 37588—Gustav Wille to A. R. McCumber, Westboro, Wis.
His Grace of Stagenhoe 45492 (Imp.)—John A. Miller to J. L. Hope, Madison, N. J.
Holden of Slaten Creek 37809—Charles Kuderer to A. Campfield, Kendall, Wis.
Honorbright of Hammond 61006—B. L. Rundell to W. W. Vickery, Gleason, Wis.
Honorbright of Waukesha 61008—B. L. Rundell to F. E. Fox, Waukesha, Wis.
Itchen's Harvester of Rowan 60023—J. A. Ketchie to H. L. Hartman, Salisbury, N. C.
Jessie's Lad of Sunrise Farm 60069—Charles Rundell to Peter Paul Weber, Crivitz, Wis.
Jeweller True of Valley View 60874—McClellan Miller to Preston A. Stahlman, Clarion, Pa.
Jewel's Pride of Lone Elm Farm 60954—J. M. Kurtz to Guy Leroy Brown, Harrisonville, Mo.
Jewel's Sequel of Richmond 60929—Edwin G. Woolley, Jr. to Livingston Ranches, Inc., Salt Lake City, Utah.
John Scott 60698—A. R. Scott to T. W. Hilliard, Ellerson, Va.
Joker Chene of Valley Gem 60899—J. E. Wrage to Hans Thomsen, Arlington, Wash.
Jolly Jack of Lake Side 56112—A. Hatt & Son to Irvin Parkhurst, Pompeii, Mich.
Kedge's May King of the Gleam 57395—F. O. Ray to James R. Wilkins, Ludington, Mich.
King Dawn's King 59322—H. G. Miller to Victor E. Johnson, Cloverton, Minn.
King Ginger of Long Meadow Farm 55842—Isaac H. Goodwin to W. G. Welch, Groton, Vt.
King Quality of Agawam 60851—T. P. Lindsey to R. A. Chamberlain, Southboro, Mass.
King Ringmaster 54094—B. L. Williams to Adam Stradal, Hinckley, Minn.
King's Aviator of Riverside 60887—Champ Jackson to R. J. Nooney, Akron, Ohio.
King's Play Boy 60885—A. W. & F. E. Fox to Walter Keuper, Waukesha, Wis.
La Chene Raider of Summit Dale 57124—A. C. Baker to S. E. Isaman, Perkinsville, N. Y.
Lady Twinkle 2d's Kedge 55312—C. J. & W. A. Connell to O. H. Hurst, Independence, Kansas.
Lake View Doughboy 55230—George W. Graham to L. Erickson, New Richmond, Wis.
Lamo of Rising Sun 50876—Samuel Hertel to F. D. Rubins, Degraff, Ohio.
Langwater Pioneer 39638—Frederic Tudor to Sherman L. Whipple, Plymouth, Mass.
Lassie's Beda's May King 57666—G. G. Hartley to Ernest W. Sass, Streator, Ill.
Lily's Roy 33151—Franklin L. Salter to Math Thull, Kewaskum, Wis.
Linda's Bob of Sunnyside 60896—C. F. & H. D. Cremer to E. F. Moore, Bolivar, Mo.
Lord's Roscoe 50301—John E. Clark to Allen D. Paris, Rosiclare, Ill.
Lord Wickham 56021—Earl Roberts to Fred A. Lear, Richland Center, Wis.
Lornamine's Chief of Rose Lawn 60875—N. S. Ludwig to H. H. Dilts, Good Hope, Ill.
Lorna's Prince of Grenwode 38518—Andrew Wohlfert to George E. Larson, Amherst Junction, Wis.
Ly's Duke of Lu Lu Lake 57889—Williams & Schwartz to H. R. Lobdell, Mukwonago, Wis.
Mabel's Douglas 59121—A. W. Fox to William M. Jones, Waukesha, Wis.
Mabel's King of Waukesha 47649—Delbert W. Fox to Charles Pickert, Genesee Depot, Wis.
Mack of Sunnyside 60897—C. F. & H. D. Cremer to G. L. Holdren, Mountain Grove, Mo.
Majesty of Knollcrest Farm 56568—R. H. & J. Sanders to Edgewater Stock Farm, Fort Atkinson, Wis.
Major of Weblands 60871—Est. William E. Bemis to William Simions, Greentown, Pa.
Maplelawn Hector 56008—F. B. Rundell & R. Nicholson to Henry J. Engelke, Cottage Grove, Wis.
Mar's Buster of C. L. G. Farm 59348—Wallace Bros. to Joe Fisher, Knox, Ind.
Mar's Leader of C. L. G. Farm 59508—Wallace Bros. to Henry Black, Ellsworth, Mich.
Maude's Jupiter 34885—R. R. Schwartz to Abel J. Klooster, Grand Crossing, Ill.
Mayhews Squire 55037—A. B. Humphrey to A. Carlson, Placerville, Cal.
May King of Indian Bridge 57930—C. W. Barron to Fred Harveycutter, Washington, D. C.
May King's Pilot of Waukesha 58395—F. E. Fox to William Whitman, Jr., Simsbury, Conn.
May Rose Bob of Shady Nook 54861—Est. Joseph T. Speer to A. C. Ramseyer, Smithville, Ohio.
May Rose Lee of Shady Nook 54859—Est. Joseph T. Speer to A. C. Ramseyer, Smithville, Ohio.
May Rose Lee of Shady Nook 54859—A. C. Ramseyer to J. W. Ray, Xenia, Ohio.
Meteor of Maple Broeck 58336—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Meteor of Maple Broeck 58336—Drew Ten Broeck to F. E. Sweeting, Bloomington, Ill.
Missy of Shady Gulch's Billy 53826—C. J. & W. A. Connell to Vincent R. Ivey, Mount Carroll, Ill.
Mixter Saracen 57224—H. W. Wigman to S. W. Sommer, Imlay City, Mich.
Mollie's King of Braeside 59993—W. H. Taggart to Christian Nelson, Lind, Wis.
Moonlight Prince of Old Orchard 42154—C. W. Barron to F. E. Doolittle, Torrington, Conn.
Moyra's May King of Geneva 53012—James H. Murphy to Lilli. G. Claybaugh & F. H. Sparks, Gallion, Ala.
Myron's Boy 60978—J. R. Loomis, Jr. to Myron Bell, Glens Falls, N. Y.
Naomi's King of Waukesha 58573—Delbert W. Fox to William M. Jones, Waukesha, Wis.
Nassau Jeweler 53048—Mrs. Ida M. Shorter to Charles H. Sabin, Southampton, N. Y.
Neanietta's Bijou of Oak Leaf Farm 55104—S. G. Rupple to Thomas Fusek, Ladysmith, Wis.
Nina's Sequel 2d 54025—J. L. Fuller & Son to E. O. Thompson & G. W. Elliott, El Centro, Calif.
Noblendo 52690—Louis McL. Merryman to Henry A. Mathews, Monkton, Md.
Noble of Munroholm 54338—Thomas H. Munro to William T. Thorne, Skaneateles, N. Y.
Nora's Mysie Boy 19203—J. E. Wrage to Hans Thomsen, Arlington, Wash.
Ormand of Bralee 60847—E. R. Brady to Fred R. Bell, Potlatch, Wash.
Pearl's Chief of Pleasant Valley 60873—S. M. Wells to Griffin Spencer, Bradford, Pa.
Pershing of Lone Pine 52453—M. A. Condon to Charles W. Freehan, Great Barrington, Mass.
Pershing of Ours 47776—Richard R. Briggs to Clinton Ware, Northfield, Mass.
Petro of Norway Lane 60955—Arvid Pearson to Powers Bros., Owens, Wis.
Philip of Albion Guernsey Farm 60854—Albert B. Schuler to Ed Lloyd, Columbia, Wis.
Philura's Laddie of Lost Pine Farm 59197—W. H. Butler to William Telshaw, Waymart, Pa.
Pleasant Hill Leader 60956—C. Allen May to Charles Martin, Upperco, Md.
Prairie Side King 28079—H. H. Martin to Charles Johnson, Little Sauk, Minn.
Pride of Forest Grove 52568—Herman Differt to William Differt, Jordan, Minn.
Primrose Sailor Boy 48086—John P. Crozer to Samuel Riddle, Glen Riddle, Pa.
Prince Hal of Fern Ridge 60976—John H. Mackenzie to Benjamin Tibbetts, Marysville, Calif.
Princeling's Sequel of Waukesha 61007—B. L. Rundell to F. E. Fox, Waukesha, Wis.

Prince of Lookwell Guernsey Farm 32427—Angelo Moore to Mark Butler, Mount Vernon, Ind.
Prince Ray of Bercado Farms 60934—F. G. Eberhardt to Mrs. J. R. Dietrick & Edward Helmlinger, Bremen, Ind.
Proud Prince of Edgemoor 43685—A. W. Fox to Edward T. Williams, Dousman, Wis.
Prudent Sailor 49877—Miss Kate M. McLane to John H. Hampshire, Baltimore, Md.
Queen's Lord of Lulu Lake 59918—E. G. Garvens to D. A. Williams & George Schwartz, Troy Center, Wis.
Raider's Red Cross of Muskego 55297—N. J. Whitney to Henry F. Steele, Alden, Minn.
Raymond's Boy of Sunny Slope 55313—C J. & W. A. Connell to J. T. Raine, Fairview, Pa.
Raymond Sequel of Ore Hill 57720—Dale E. Rundell to Harry R. Andrew & Elmer Nelson, Livingston, Wis.
Ringard 26343—L. A. Sly to L. A. Grinde, Melrose, Wis.
Robert of Hillswold 60863—E. E. Hills to Frank A. Skinner, Princeton, Mass.
Robert of Little Rock Farm 59116—Lewis P. Swoveland to Harold Hattey, Van Wert, Ohio.
Rob Roy of Knollcrest 49135—R. H. & J. Sanders to Edgewater Stock Farm, Fort Atkinson Wis.
Rock River Cloture Squire 60894—Medill McCormick to W. H. A. McGinty & Son, Strafford, Mo.
Rollin of Glenfield Springs 60872—Glenn L. Bacon to Charles Williams, Locke, N. Y.
Ronald of Glendale Farm 60937—L. A. Postl to Louis Stauffer, Holcombe, Wis.
Rosario of Maplehurst 43155—John A. Miller to J. L. Hope, Madison, N. J.
Rouge's Benjamin 59535—Matt Brunner to Fred Blair, Eau Galle, Wis.
Roy of Hillswold 59261—E. E. Hills to Herman L. Converse, Plainfield, Vt.
Rutila's Patient King 8th 58096—Louis McL. Merryman to M. D. Rhodes, Broadway, Va.
St. Austell Consort 44334—N. C. Dahl to George M. Bechtel, Davenport, Iowa.
St. Nick of Saradale 28911—Dahl Bros. to C. J. Wallen, Taylor, Wis.
Sammy of the Gleam 48728—F. O. Ray to J F. Diley & Son, Rush Lake, Wis.
Satellites' Laddie 60129—D. H. Looney to George Easton, Springfield, Ore.
Saugerties Glenregal 60991—Henry W. Howe to J. O. Winston, Saugerties, N. Y.
Saylor's Masher Paymaster 36776—Harry P. Vance to Smith Bros., Carlotta, Cal.
September Morn of Newell Heights 60981—North American Manufacturing Co. to A. B. Ekey, Toronto, Ohio.
Snowdrift's Captain of Forest View 51482—E. G. Garvens to D. A. Williams & George Schwartz, Troy Center, Wis.
Squire Glen of Cold Brook Farm 60846—Charles H. Berry to A. W. Gilman, Dover, Maine.
Squire of Willow Brook 36485—John A. Miller to J. L. Hope, Madison, N. J.
Stranford's Governor 59118—A. W. Fox to William M. Jones, Waukesha, Wis.
Taylor's Guernsey 60957—Nelson B. Fuller to Albra H. Taylor, East Livermore, Maine.
Teddy of Bercado Farms 60936—F. G. Eberhart to John Smith, Bremen, Ind.
Titan of Jericho 58363—N. C. Dahl to George M. Bechtel, Davenport, Iowa.
Toodles's May Rose Lad 58269—J. M. Fox to R. H. Griffith & Bennett Bros., Canonsburg, Pa.
Topsy's LeRoy 60876—E. C. Solberg to Emil Clements, Bangor, Wis.
Triple Golden Boy 2d 58242—Albert L. Hyzer to Fred C. Butler, Alta, Iowa.
Tristan's Douglas 28959—A. W. Fox to William M. Jones, Waukesha, Wis.
Tristan's Douglas's Prince 59120—A. W. Fox to F. A. Daniels, Vandalia, Mo.
Turk of High Point 60119—Jules Breuchaud to Nana B. Sigourney, West Shokan, N. Y.
Ulsu's Dandy 59119—A. W. Fox to W. J. Bullivant, Kimball, Minn.
Ultimatum of Green Acre 58890—John A. Miller to J. L. Hope, Madison, N. J.
Ultra Anchor 42601—Louis McL. Merryman to James W. Davis, Bel Air, Md.
Uncle Sam of Linda Vista 26894—W. B. Tousey to Thomas H. Munro, Camillus, N. Y.
Under Fire 58991—W. J. Stevenson to Charlie H. Lightner, Wallaceville, S. C.
University Carnation Boy 56611—William C. Martin to Frank B. Myers, Colfax, Wis.
Upland's Monarch of the May 42340—Andrew Brown to H. W. Wigman, Lansing, Mich.
Valentine of Cedar Lane 58693—J. S. Yoder to Arthur W. Hill, Guys Mills, Pa.
Valley View's Rose King 54229—E. Ervin Yoder to Morton McCutchan, Inglefield, Ind.
Victory Lad of Highland View 57204—H. M. Roe & Son to Ernest B. Mead, Locke, N. Y.
Victory of Newell Heights 53587—J. C. Cunningham to George R. Cunningham, Chester, W. Va.
Victory of Saginaw 60031—George J. Hicks to J. M. Wood, Saint Louis, Mich.
Violet's Lord of Harvest Knoll 56024—Earl Roberts to Fred A. Lear, Richland Center, Wis.
Viscount of Edgemoor 49389—Dave Owen to F. C. Meyer, Lancaster, Wis.
Waldorf's Royal Gem 57434—Oscar F. Kinney to Melvin E. Johnson, Jewett, N. Y.
Ward's Surprise of Mara Alva 53578—T. C. Faley to E. W. Gipson, Richburg, S. C.
Wilson's Dick Fernwood 46668—Charles H. Crawford to J. R. Wood, Elkton, Md.
Wilson's Spotswood 60888—Cook & Brady to C. S. Price, Warwick, Md.

COWS

Abbie of Ore Hill 51383—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Airmont Elsie 87910—A. C. Ramseyer to G. G. Coulbourn, Suffolk, Va.
Alecia's Queen 2d 50603—A. W. Fox to Frank E. Swan, Wauwatosa, Wis.
Alice of Stratford 70761—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Alice Penrose 88372—Gerald J. Kelley to Charles M. & Willard J. Berner, Sidney, N. Y.
Alice's Rose of Maple Hill 76843—Fruit Bros. to T. J. Wright, Mauston, Wis.
Allen's Lena 55744—O. H. McDaniels to H. W. Babcock, Ithaca, N. Y.
Alvina De Ferenzy Royal of Summit Dale 43814—A. C. Baker to Henry Boom, Woodhull, N. Y.
Anita of Hillcrest 93413—Andrew Zenz to Matt Zenz, Lancaster, Wis.
Anna Dear of Deronda 96259—Est. John Engleman to Alton Nolop, Hixton, Wis.
Annie Laurie of Robindale 95366—J. R. Clancy to W. E. Mills, Rose Hill, N. Y.
Annie of Buena Vista Hill Farm 73916—J. E. Peters to U. M. Martin, Wolcott, Vt.
Arnon of Mapledell 63065—Gilbert Haas to A. T. Prescott, Baton Rouge, La.
Auburn's Lady Jane 99283—H. D. Parker to J. G. Oliver, Aberdeen, Idaho.
Austerlitz's Rouge of Elmo 99143—Ed C. Wendt to State Bank, Anoka, Minn.
Babe of Cloverland 92555—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Balsam Chelidine 73290—B. E. Curry to Mrs. Jennie A. Berry, Buxton, Maine.
Bashful of Sarnia 51338 (Imp.)—John F. Stallman to Max Heinz, Medford, Wis.
Baw Besse-Annie 88448—C. M. Sawyer & Son to J. M. Williams, North Adams, Mich.
Baw Beese-Annie 88448—J. M. Williams to V. E. & F. D. Bailey, River Falls, Wis.
Beatrix's Bonnie Maid 68186—A. W. Fox to H. C. McCamon & Son, Lisbon, Ohio.
Beatrix's Rose-Bud 96317—A. W. Fox to F. J. Rueping, Fond du Lac, Wis.
Beatrix Talladeen 46237—A. W. Fox to Frank E. Swan, Wauwatosa, Wis.
Beauty Girl 99117—George C. Clark to Davis Bros., Windsor, Vt.
Beauty of Apple Ridge 87667—Oscar B. Waltz to A. C. Ramseyer, Smithville, Ohio.
Beauty of Brookdale 49802—Austin Mott to Charles F. Everson, Moravia, N. Y.
Beauty of Lynnhurst 57787—Harold G. Neely to F. E. Fox, Waukesha, Wis.
Beauty of the Hougue Fouque 32424 (Imp.)—T. W. Powell to L. Poundstone, Lodi, Cal.
Beauty's Dew-drop 96318—A. W. Fox to F. J. Rueping, Fond du Lac, Wis.
Bedamont La Chene of Summit Dale 93094—A. C. Baker to Willard M. Carpenter, Woodhull, N. Y.
Bell of Green Valley 88009—W. H. Nye to N. J. Nye, Cambridge Junction, Vt.
Belle's Rosa Belle 93334—John A. Miller to J. L. Hope, Madison, N. J.
Bell's Beauty of Clover Hill 80286—E. L. Thompson to J. L. & L. B. Wickersham, Deer Island, Oregon.
Bell's Beauty of Clover Hill 80286—J. L. & L. B. Wickersham to Shannon B. Shafer, Deer Island, Oregon.
Benton's Mabel of Waukesha 96325—A. W. Fox to Frank E. Fox, Waukesha, Wis.
Bessie's Pride of Green-Acre 82890—John A. Miller to J. L. Hope, Madison, N. J.
Bess of Elcho 99086—Anton Follstad to Schroeder Bros., Antigo, Wis.
Bessy of Glenwood 91714—F. E. Fox to George Konrad, Waukesha, Wis.
Bessy of Glenwood 91714—George Konrad to Waupaca County Guernsey Breeders' Assn., Waupaca, Wis.
Beth of Hidden Valley 82488—Palo Alto Stock Farm to C. W. Main & J. A. Hanner, Corona, Calif.
Betty Empress 95930—Parker & Coggshall to L. L. Coggshall, Locke, N. Y.
Betty Mitchell of White Farm 87104—George W. White, to Albert G. Buckley, Valley Falls, N. Y.
Betty of Foster Lake 91683—Guy C. Anderson to H. R. Lobdell, Mukwonago, Wis.
Beulah of Lone Oak 74370—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Beverly of Maple Broeck 97243—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Blaze of Oak Lake 37427—Est. Frank W. Richardson to A. F. Sharp, Mankato, Minn.
Bloden 39937—A. Knight to Egbert Trask, Oyama, B. C.
Blonda 86166—Oscar B. Waltz to A. C. Ramseyer, Smithville, Ohio.
Blossom of Arenac 91413—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Blossom of Guernsey Farm 95061—George C. Clark to Davis Bros., Windsor, Vt.
Bonnie of Waveland 2d 80311—H. H. Martin to W. M. Bemis, Lorg Prairie, Minn.
Bonny Maid's Queen 69162—James Lee to G. R. Johnson, Kansas City, Mo.
Branford Ino 92349—Louis McL. Merryman to Saunders & Myers, Leesburg, Va.
Brunette of Sarnia 50486 (Imp.)—John F. Stallman to Ben Thompson, Medford, Wis.
Bud of Willow Brook 35382—John A. Miller to J. L. Hope, Madison, N. J.
Bud's Early Rose 93333—John A. Miller to J. L. Hope, Madison, N. J.
Burland's Fanny 33080 (Imp.)—S. G. Courteen to H. W. Griswold, West Salem, Wis.
Burnham-Beach Governor's Justice 79449—John G. Burnham to Donald E. Field, Lake City, Minn.
Burnham-Beach Governor's Select 79450—John G. Burnham to Charley Brusehaver, Lake City, Minn.
Burton Lady of Dexter 47494—George C. Clark to Spencer Borden, Woodstock, Vt.
Busy Bee of Green Meadow 42108—John A. Miller to J. L. Hope, Madison, N. J.
Buttercup of Kiluna Farm 82043—Louis McL. Merryman to G. Bernard Fenwick, Glyndon, Md.
Buttercup of Maple Broeck 95164—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Butterwort 8th 65658 (Imp.)—J R. Clancy to A. C. Baker, Alfred Station, N. Y.
Carol of Riverside 31814—C. Roy McCanna to Ernst E. Lehmann, Lake Villa, Ill.
Carrie of Riverside 68272—C. Roy McCanna to Ernst E. Lehmann, Lake Villa, Ill.
Celestine of Sarnia 50468 (Imp.)—John F. Stallman to James Rankin, Medford, Wis.
Chedda's Fanny 61428—W. C. White to Gayoso Farm, Memphis, Tenn.
Chelidine's Dell 47967—B. E. Curry to Mrs. Jennie A. Berry, Buxton, Maine.
Cheminante of Richmond 99230—Edwin G. Woolley, Jr. to Livingston Ranches, Inc., Salt Lake City, Utah.
Chenette Emerande 2d 56644—Louis McL. Merryman to John P. Mays, White Hall, Md.
Cherry of Elk Meadow 79473—John F. Stallman to Herman Suter, Medford, Wis.
Chief's Gipsy 48386—J. R. Clancy to Arthur H. Mapstone, Skaneateles, N. Y.
Christabel's Buttercup 96329—A. W. Fox to A. G. Laabs, Colby, Wis.
Clara Bell of Stratford 68884—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Clara Taylor's Pride 97435—James H. Murphy to Vincent R. Ivey, Mount Carroll, Ill.
Cleveland Maid 45484—Armie Voigt to Conrad J. Zimmermann, Elkhart Lake, Wis.
College Girl's Pearl 96315—A. W. Fox to F. J. Rueping, Fond du Lac, Wis.
College Girl's Promise 55660—A. W. Fox to J. B. Deutsch, Big Bay, Mich.
Cora's Mayflower of Woodend 67805—Est. Frank W. Richardson to Blue Earth County Poor Farm, Mankato, Minn.
Corine of Richland 87440—Thomas F. Cornwell to E. B. White, Leesburg, Va.
Countess of Weblands 99142—Est. William E. Bemis to William Simions, Greentown, Pa.
Cowslip of Bralee 99083—E. R. Brady to S. Hiemister, Lynden, Wash.
Cracker of Arenac 64326—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Cream Gauge Rosendale 3d 97620—Mark Butler to John H. Alldredge, Mount Vernon, Ind.
Creamland Inez 75778—R. R. Schwartz to Jay B. Deutsch, Big Bay, Mich.
Dairymaid of Richmond 51369 (Imp.)—Edwin G. Woolley, Jr., to Livingston Ranches, Inc., Salt Lake City, Utah.
Dairymaid's Dorothy Vernon of Harriton 49112—John A. Miller to J. L. Hope, Madison, N. J.
Daisy Dairymaid of Green Acre 96009—John A. Miller to J. L. Hope, Madison, N. J.
Daisy Marie's Peggy 88374—Gerald J. Kelly to Charles M. & Willard J. Berner, Sidney, N. Y.
Daisy of Deronda 41220—Est. John Engleman to Guy Jones, Sechlerville, Wis.
Daisy V. of the Trigale 77304 (Imp.)—J. S. Yoder to Arthur W. Hill, Guys Mills, Pa.
De Garis's Governess 78838 (Imp.)—J. R. Clancy to George H. Norris, Barneveld, N. Y.
Diana Pearl 97535—Orval High to W. L. Spence, Blanchester, Ohio.
Dido of Clovelly 65783 (Imp.)—James E. Rothwell to N. P. Swift, Sagamore, Mass.
Dillon's Rose of Jericho 86774—N. C. Dahl to George M. Bechtel, Davenport, Iowa.
Dilsey's Beauty of Clover Hill 77482—E. L. Thompson to J. L. & L. B. Wickersham, Deer Island, Oregon.
Dilsey's Beauty of Clover Hill 77482—J. L. & L. B. Wickersham to Shannon B. Shafer, Deer Island, Oregon.
Dinah of Old Orchard 97628—W. S. Newman to Milan Gray, Jefferson, Ohio.
Director's Hope 99280—J. Strein to A. I. & J. Hughes, Oregon City, Oregon.
Director's Rosebud 99281—J. Strein to A. I. & J. Hughes, Oregon City, Oregon.
Dolly Dee of the Oaks 23881 (Imp.)—W. L. Breitrick to F. D. Breitrick & Sons, Hortonville, Wis.
Dolly May of Lowe Creek 84429—Est. John Engleman to William Ross, Sechlerville, Wis.
Dolly of Clover Hill 42718—John T. Whalley to William E. Yarnes, Amity, Oregon.
Dollys Flora 99213—W. L. Breitrick to F. D. Bre'trick & Sons, Hortonville, Wis.

Donnington Beauty 5th 75497 (Imp.)—John A. Miller to J. L. Hope, Madison, N. J.
Dora's Pride of Englefield 75162—J. L. Fuller & Son to E. O. Thompson & G. W. Elliott, El Centro, Calif.
Dora's Sunbeam of Medford 96115—George E. Reichert to Joe Harris, Medford, Wis.
Dorea of the Vaugrat 75389 (Imp.)—J. R. Clancy to W. W. Thorn, Ira, N. Y.
Dot of Edgemoor 74747—H. A. Kuhtz to Jay B. Deutsch, Big Bay, Mich.
Duchess of Haines Orchard Farm 75563 (Imp.)—Abbott Farm Co., Inc., to Everett Tarbox, Hollis Center, Maine.
Duenna B.'s Blue-bell 96322—A. W. Fox to E. V. Manchester, Hopkins, Minn.
Easter Daisy 65722 (Imp.)—Edward A. Rile to Amos Rothenberger, Worcester, Pa.
Eldora of Jericho 95197—N. C. Dahl to George M. Bechtel, Davenport, Iowa.
Elina's Beauty Girl 75459—D. F. Burnham to R. R. Schwartz, Troy Center, Wis.
Elizabeth's Ioka of Warsaw 59943—Henry M. Nevenger to William P. Shumaker, Warsaw, N. Y.
Elm Brook Lassie 3d 95994—E. J. & Carrie Kautsky to G. S. Kellenbenz, Colby, Wis.
Elsie Cameron of The Five Firs 65005—L. N Jensen to Ara F. Lee, Granton, Wis.
Emma Talladeen 46238—A. W. Fox to M. S. Kellogg, Janesville, Wis.
Emma Talladeen 2d 77433—A. W. Fox to M. S. Kellogg, Janesville, Wis.
Erma's Princess 66852—John A. Miller to J. L. Hope, Madison, N. J.
Esther of Jericho 86773—N. C. Dahl to George M. Bechtel, Davenport, Iowa.
Eunice of Edgewater 38792—Gerald J. Kelly to Charles M. & Willard J. Berner, Sidney, N. Y.
Fair Lady of Riverview 69149—William L. Hunt to Rex E. Jones, Sugargrove, Pa.
Faithful's Countess 96316—A. W. Fox to W. E. Fisher, Wauwatosa, Wis.
Fancy of Maple Broeck 95162—E. F. Meyer to Drew Ten Boreck, McLean, Ill.
Fannie Elsie of Fox Hill 97967—Benjamin S. Strang to Clifford H. Bassett, Valley Falls, N. Y.
Fannie Susie of Fox Hill 97968—Benjamin S. Strang to Clifford H. Bassett, Valley Falls, N. Y.
Fan Woodburn 25026—John A. Miller to J. L. Hope, Madison, N. J.
Favorite of Sunnyside 36875—Est. John Engleman to George A. Van Horn, Sechlerville, Wis.
Fernbank Molly 81963—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Fernbank Polly 81964—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Fernbank'sDelight 99237—K. C. Sly to A. E. Nehring, Whitehall, Wis.
Fernbank's Fancy 99238—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Fernbank's Fern 94498—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Fernbank's Golden Model 78629—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Fernbank's Lilly 94499—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Fern's Belle of Fernbank 62613—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Fernwood's Ro 29482—Arnold F. Baesemann to Henry J. Baesemann, Edgar, Wis.
Fillpail's Bessie 58118—Frederick H. Wignall to Ernest Webster, Spencerport, N. Y.
First Dawn's Lady Yeksa 97767—M. M. Williams to Clarence P. Holte, Shelly, Minn.
Fisdella 92013—Ferris Industrial School to W. R. Dunlop, Fayetteville, N. Y.
Floe of Richmond 99229—Edwin G. Woolley, Jr to Livingston Ranches, Inc., Salt Lake City, Utah.
Flora Anchor 96493—Albert L. Hyzer to A. T. Prescott, Baton Rouge, La.
Flora Bates 47134—James H. Murphy to L. J. Wendt & Son, Waukesha, Wis.
Flora's Helen 56530—Walter C. White to Gayoso Farm, Memphis, Tenn.
Flora's Vimiera of Richmond 52046 (Imp.)—Edwin G. Woolley to Livingston Ranches, Inc., Salt Lake City, Utah.
Florham Justicia 98500—J. L. Hope to H. G. Haskell, Cossart, Pa.
Florham Pretty 49692—John A. Miller to J. L. Hope, Madison, N. J.
Florist Fernwood 73919—Andrew Zenz to Matt Zenz, Lancaster, Wis.
Flossette of Grayside 73407—Wayne A. Munn to F. J. Rueping, Fond du Lac, Wis.
Flower of Arenac 64327—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
France's Queen 76513—George O. Sedgwick to Roy Freeman, Saint Petersburg, Pa.
Fraulein Marie Royal of Summit Dale 43815—A. C. Baker to Henry Boom, Woodhull, N. Y.
Freda of Mara Alva 68008—Walter C. White to Gayoso Farm, Memphis, Tenn.
Gaiety's Jewel of West View 43495—John A. Miller to J. L. Hope, Madison, N.J.
Galaxy's Ethel 80725—Walter C. White to Gayoso Farm, Memphis, Tenn.
Gayhead's Glow 90323—George M. White to C. A. Peck & Son, Hensonville, N. Y.
Gay Lad's Pleasant 67047—Charles O. Govin to H. E. Hesson, Milltown, Wis.
Gay Lad's Rose 64663—Charles O. Govin to H. E. Hesson, Milltown, Wis.
Gay Lad's Topsy 64664—Charles O. Govin to H. E. Hesson, Milltown, Wis.
Gem's Princess 95547—A. W. Fox to N. S. & A. G. Fisher, North Loup, Nebr.
Georgianna of Stratford 71549—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Geraldine Rilma 96085—Raymond Christbaum to Mrs. F. F. Clausing, Port Washington, Wis.
Gerar May Queen 80031—Louis McL. Merryman to A. A. Thompson, Uniontown, Pa.
Gladys of Old Homestead 84181—G. H. Hibberd to John H. Hampshire, Baltimore, Md.
Gladys's Excelsior 46831—C. E. & L. H. Rockwell to William Schneider, La Plata, Mo.
Glen Auric's Laura 2d 98440—Emmet Steiner to A. C. Ramseyer, Smithville, Ohio.
Glen Summit's Ruth 46009—A. C. Wick to J. H. Moser & Sons, Chicora, Pa.
Glenwood's Julianna 70020—Eugene Wilcox to Alfred Anderson, Holton, Mich.
Glenwood's Lily of Mapledell 93420—Albert L. Hyzer to A. T. Prescott, Baton Rouge, La.
Glenwood's Louise of Rockwood 61196—Williams & Schwartz to Kuhtz Bros., Waukesha, Wis.
Golden Ada of Bellview 98197—Irvin Buckley to Otis A. Thompson, Norwich, N. Y.
Golden Beauty of Peach Ridge 86196—A. C. Ramseyer to G. G. Coulbourn, Suffolk, Va.
Golden Countess of Maple Heights 78594—A. W. Fox to Frank E. Swan, Wauwatosa, Wis.
Golden Dolly of Bellview 98194—Irvin Buckley to Otis A Thompson, Norwich, N. Y.
Golden Lady of Bellview 98195—Irvin Buckley to Otis A. Thompson, Norwich, N. Y.
Golden Lily of Bellview 98198—Irvin Buckley to Otis A. Thompson, Norwich, N. Y.
Golden May's Topsy 81378—F. W. Gardner to L. F. Herrick, Worcester, Mass.
Golden Moss Rose of Bellview 98196—Irvin Buckley to Otis A. Thompson, Norwich N. Y.
Golden Rod of Bralee 99082—E. R. Brady to S. Hiemister, Lynden, Wash.
Golden Rod of West View 38934—Mrs. J. W. Mattice to J. L. Hope, Madison, N. J.
Golden Rod's Abilene 80880—Drew Ten Broeck to F. J. Rueping, Fond du Lac, Wis.
Golden Rod's Rosalie 92204—John A. Miller to J. L. Hope, Madison, N. J.
Golden's Sweet Alice 93633—A. W. Fox to Frank E. Swan, Wauwatosa, Wis.
Golden Sunbeam of Riverview 69148—William L. Hunt to Rex E. Jones, Sugargrove, Pa.
Goldia of Maplecrest 59556—W. E. Ellenberger to Champ Jackson, Lake, Ohio.
Goldia of Maplecrest 59556—Champ Jackson to R. J. Nooney, Akron, Ohio.
Goldie of Old Orchard 97629—W. S. Newman to Milan Gray, Jefferson, Ohio.
Gold Raider's Beauty 99234—Mrs. J. W. Mattice to J. L. Hope, Madison, N. J.
Governor and Daisy's Lena S. 83749—J. H. Robson to Edgar S. Payne, Penn Yan, N. Y.
Governor's Naomi 62578—Eugene Wilcox to Alfred Anderson, Holton, Mich.
Governor's Sheila of Village View 80728—H. S. Harris to R. J. Tojo, Cuba, Mo.
Guenevra 80505—Williams & Schwartz to Alfred Morawetz, Milwaukee, Wis.
Hailey Dimple Gloria 83081——Est. Thomas J. Bowlker to University of Illinois, Urbana, Ill.
Hailey Gloria 40784—Est. Thomas J. Bowlker to University of Illinois, Urbana, Ill.
Hamburg Belle 27209—R. R. Schwartz to H. R. Lobdell, Mukwonago, Wis.
Harmony of Waukesha 75630—A. W. Fox to Joseph Noertker, Spring Grove, Ill.
Harriet B. 22675—A. W. Noggle to A. C. Ramseyer, Smithville, Ohio.
Harriet B. 22675—A. C. Ramseyer to F. J. Hicks, Elyria, Ohio.
Harriette of Maple Broeck 97241—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Harwood Billie 99162—R. G. Harwood to T. S. Winston, Midlothian, Va.
Hattie of Elderon 54920—F. E. Fox to R. J. Speerstra, Whitehall, Wis.
Hazel May of Cedar Lane 74985—T. C. Faley to J. M. Hemphill, Chester, S. C.
Heiress's Butter Cup 99217—W. L. Breitrick to O. H. Breitrick, Appleton, Wis.
Helen of Elder Grove 76888—R. R. Schwartz to Guy C. Anderson, Ogdensburg, Wis.
Henrietta Bates 62347—James H. Murphy to H. R. Lobdell, Mukwonago, Wis.
Hepzibah of East side 93391—H. E. Babcock to M. C. Grout & Son, Kennedy, N. Y.
Herald Queen of the Varclin 49066 (Imp.)—Edwin G. Woolley, Jr., to Livingston Ranches Inc., Salt Lake City, Utah.
Hestia Bay 41187—B. N. Dickinson to W. S. Dunn, Middleburgh, N. Y.
Hewton Lodge Pansy 75382 (Imp.)—J. R. Clancy to W. T. Thorne, Skaneateles, N. Y.
Hildesheimess 2d 35103—John A. Miller to J. L. Hope, Madison, N. J.
Hildesheimess 2d's Beauty 82891—John A. Miller to J. L. Hope, Madison, N. J.
Hilliard's Princess 40328—J. H. Dickie to C. H. Punches, Mount Vernon, Ohio.
Ione of Cherry Hill Farm 48262—Lewis Larson to Arthur Lein, Iola, Wis.
Itchen Daisy's Antonina 99227—E. Carleton Hayward to Robert Gould Shaw 2d, Newton Centon Center, Mass.
Jean Yeksa Weshpi 77368—Est. Frank W. Richardson to Blue Earth County Poor Farm, Mankato, Minn.
Jennie of Buena Vista Hill Farm 69710—J. E. Peters to U. M. Martin, Wolcott, Vt.
Jenny of Robindale 95773—J. R. Clancy to Ray H. Alexander, Union Springs, N Y.
Jeweler's Itchen 94397—Louis McL. Merryman to Walter P. Reckord, Cockeysville, Md.
Jeweler's Pearl 94395—Louis McL. Merryman to William C. Jackson, Cockeysville, Md.
Jeweller's Lucy M. 41300—J. T. Maule & Son to E. W. Groeler, Fort Atkinson, Wis.
Jewel's Lizzie 88376—Gerald J. Kelly to Charles M. & Williard J. Berner, Sidney, N. Y.
Josie of Sunnyside 33172—Est. John Engleman to John R. Johnson, Hixton, Wis.
Josie's Mayflower of Lowe Creek 55262—Est. John Engleman to William A. Chrisinger, Hixton, Wis.
Joy of Kiluna Farm 76165—Louis McL. Merryman to Frank J. Hoen, Corbett, Md.
Julia of Keewaydin 78357—Elbert H. Baker to Paul Cleland, Chagrin Falls, Ohio.
Julia of Maple Broeck 97242—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Juliette of Maple Broeck 97240—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
June of Mont-Vellos 69837—Sheldon S. Young to Mrs. E. A. Weigle, Prospect, Pa.
King Mena's Rosy 80435—L. W. Bower to Cleophas Conkle, Layland, Ohio.
King Mena's Rosy 80435—Cleophas Conkle to J. Dwight Dean, Frederckstown, Ohio.
King's Kelso of Maple Ridge Farm 86299—A. C. Ramseyer to G. G. Coulbourn, Suffolk, Va.
King's Lady of the Lake 83022—H. H. Martin to W. M. Bemis, Long Prairie, Minn.
King's Mabel of Richland 99176—James B. Secrist & Son to H. W. Wigman, Lansing, Mich.
King's Mabel of Richland 99176—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
King's May Queen of Waukesha 68185—A. W. Fox to E. V. Manchester, Hopkins, Minn.
Lady Bella of Tilden Farms 57076—James H. Murphy to N. J. Fike, Waterloo, Iowa.
Lady Bosworth 72235—C. T., M. C. & T. G. Treadway to Charles E. Spring, Winsted, Conn.
Lady Laura of Deronda 99208—Est. John Engleman to John Dobson, Black River Falls, Wis.
Lady May of Rosemead 61032—James E. Rothwell to N. P. Swift, Sagamore, Mass.
Lady II. of Les Massies 84357 (Imp.)—J. R. Clancy to F. A. Fielding, Glens Falls, N. Y.
Lady Ponchez of Ingleside 69216—Delbert W. Fox to Simon Kruse, Minneapolis, Minn.
Lady Redwood 22066—Ida L. Towle to N. E. Bunker, Fairfield Center, Maine.
Lady Rosemary 92206—John A. Miller to J. L. Hope, Madison, N. J.
Lady Rose of Maple Hill 73491—Fruit Bros. to L. D. Kellogg, Deerfield, Ill.
Lady Sylvia of Green Acre 82675—John A. Miller to J. L. Hope, Madison, N. J
Lalla's Beauty of Mapledale 73485—Gilbert Haas to A. T. Prescott, Baton Rouge, La.
Le Parisienne des Ruettes 78428—Fruit Bros. to Waupaca Co. Guernsey Breeders' Assn., Waupaca, Wis.
Laurel of Cedar Lane 99260—I. W. Schieber to J. S. Yoder, Wooster, Ohio.
Lavinia's May Bell 99216—W. L. Breitrick to W. G. Harness, Neenah, Wis.
Le Gele's Glenwood Queen 99207—H. H. Martin to W. M. Bemis, Long Prairie, Minn.
Le Gele's Mary 67568—H. H. Martin to W. M. Bemis, Long Prairie, Minn.
Le Gele's May IV. 49063 (Imp.)—Edwin G. Woolley, Jr. to Livingston Ranches, Inc., Salt Lake City, Utah.
Lena of Village Farms 97763—Emmet Steiner to A. C. Ramseyer, Smithville, Ohio.
Lena's Fawn 76863—C. E. & L. H. Rockwell to William Schneider, La Plata Mo.
Leoparda of Lone Mound 28698—R. L. Pope to Guy Anderson, Waupaca, Wis.
Le Vauquiedor Maid of Ypres 75386 (Imp.)—John A. Miller to J. L. Hope, Madison, N. J.
Linder's Diana 70379—J. S. Yoder to Arthur W. Hill, Guys Mills, Pa.
Lord Yeksa's Tricksey 98661—Willard G. Porter to Waupaca County Guernsey Breeders' Assn., Waupaca, Wis.
Lorena's Beauty's Favorite 68182—A. W. Fox to Simon Kruse, Minneapolis, Minn.
Lottie T. of Daisydale 23752—J. B. Palmer to C. J. Thompson, Berlin, Conn.
Louise Glenwood of Walter Maple 53512—James H. Murphy to C. Bechtelheimer, Waterloo, Iowa.
Luella of Apple Ridge 78261—Oscar B. Waltz to A. C. Ramseyer, Smithville, Ohio.
Luvima of Donemore 46608—Leonard B. Ensor to Eugene Levering, Jr., Rogers Station, Md.
Mabel B. of Guernsey Hill 36197—A. W. Fox to W. E. Fisher, Wauwatosa, Wis.
Mabel of Old Homestead 84180—G H. Hibberd to J. P. Grace, Manhasset, N. Y.
Maggie of Elk Meadow 81358—John F. Stallman to Jac. Heinz, Medford, Wis.
Maggie Snow of Venelle 88450—H. H. Martin to W. M. Bemis, Long Prairie, Minn.
Majesty's Queen of Oakton, 97413—R. J. Miller & Son to T. D. Brown, Salisbury, N. C.
Maple Hill's Lily 79468—C. E. Fruit to Edwin Chapin, Iola, Wis.

Marguaritte of Bralee 99084—E. R. Brady to S. Hiemister, Lynden, Wash.
Marie of Maple Broeck 95163—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Marjorie May Rose 99226—E. Carlton Hayward to Robert Gould Shaw 2d, Newton Center, Mass.
Martha of Elder Grove 78135—R. R. Schwartz to Guy C. Anderson, Ogdensburg, Wis.
Mary Ann Gypson of Baggethun Farm 60434—R. R. Schwartz to O. H. Hurst, Independence, Kansas.
Mary Butterfly of Downer Hall 73098—James H. Murphy to Margaret Williams & E. T. Williams, Dousman, Wis.
Mary of Apple Ridge 88410—Oscar B. Waltz to A. C. Ramseyer, Smithville Ohio.
Mary of Bellmath 43947—C. T., M. C. & T. G. Treadway to Charles E. Spring, Winsted, Conn.
Mary of Maple Hill 84178—Fruit Bros. to Erich Vorpahl, Kiel, Wis.
Mary of Saginaw 97784—George J. Hicks to J. M. Wood, Saint Louis, Mich.
Masher's Nora of Glenburnie 60840—Edwin G. Woolley, Jr., to Livingston Ranches, Inc., Salt Lake City, Utah.
Mattie Ruth 99223—Alex Macdonald to McFadden Gregg, Florence, S. C.
Mattie Ruth 99223—McFadden Gregg to J. M. Ervin, Darlington, S. C.
Maud of Cornwell 63996—A. Mayo McKeown to J. F. Jackson, Chester, S. C.
Maud's Boy's June Bug of Rivernook 60009—William Welte to T. Nelson Duncan, Bigfork, Minn.
Maxima of Guernsey Home Farm 83862 (Imp.)—T. C. Faley to Paul Hardin, Chester, S. C.
Maygowan 62520—J. L. Fuller & Son to E. O. Thompson & G. W. Elliott, E. Centro, Cal.
May King's Jeannette of Dunbarton 99174—John B. Dunbar to Thomas M. Chisholm, Jr., South Weymouth, Mass.
May of Green Acre 68563—John A. Miller to J. L. Hope, Madison, N. J.
May Rose Count's Golden Glow 75940—J. M. Fox to W. P. Sweesey, Foxburg, Pa.
May Rose Count's Lass 75912—J. M. Fox to J. C. Trees, Pittsburgh, Pa.
May Rose Count's Mayflower 75915—J. M. Fox to J. C. Trees, Pittsburgh, Pa.
May Rose Count's Rose 75913—J. M. Fox to J. C. Trees, Pittsburgh, Pa.
May Rose Count's Tulip 75914—J. M. Fox to J. C. Trees, Pittsburgh, Pa.
May's Buttercup of Shadynook 87564—C. O. Rouse to Peter P. Jenzen, Bingham, Lake, Minn.
May's Morning Glory 96324—A. W. Fox to F. J. Rueping, Fond du Lac, Wis.
Mazie of Waldorf Farm 67835—Oscar F. Kinney to Pond Lily Corporation, Elizaville, N. Y.
Meadow-Ridge Lady 55809—Jacob A. Rosholt to R. R. Schwartz, Troy Center, Wis.
Midget Langlois 80502—J. De Ver Lidell to H. O. Hale & Son, Norwich, N. Y.
Minerva O. K. 36133—R. R. Schwartz to M. C. Lobdell, Mukwonago, Wis.
Miss Melba Rose 97534—Hiram High to F. L. Deerwester, Shawtown, Ohio.
Miss Topsy of Cosquay 76927—B. F. Adkins to M. E. Parsons, Federalsburg, Md.
Mixter Dora 62940—John A. Miller to J. L. Hope, Madison, N. J.
Modele Charmante 97779—Louis McL. Merryman to J. P. Grace, Great Neck, N. Y.
Molly of Lowe Creek 62683—Est. John Engleman to John R. Johnson, Hixton, Wis.
Mollie of Menomonie 56976—Charles O. Govin to H. E. Hesson, Milltown, Wis.
Monarch's Golddrop 65521—George C. Clark to S. N. Stone, Windsor, Vt.
Monarch's Pansy 67474—George C. Clark to S. N. Stone, Windsor, Vt.
Monarch's Rose 65520—George C. Clark to William B. Sanders, Woodstock, Vt.
Moonlight King's Nina 79190—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight Princess Pride 87041—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight's Bess 88472—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight's Dora Fern 86577—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight's Jewel of Old Orchard 86309—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight's Lakeside's Princess 77606—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight's Maiden Fair 86576—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight's Noldera 87040—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Moonlight's Puff of Old Orchard 86308—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Mouton's Queen 85343—Williams & Schwartz to O. H. Hurst, Independence, Kansas.
Myrtle's Sapphire 65637—H. L. Hubbard to F. H. & J. A. Schneider, Wausau, Wis.
Nancy Blizzard 88375—Gerald J. Kelly to Charles M. & Willard J. Berner, Sidney, N. Y.
Nancy of Linwood 57150 (Imp.)—L. A. Sly to A. E. Nehring, Whitehall, Wis.
Nancy of Robindale 95774—J. R. Clancy to Ray H. Alexander, Union Springs, N. Y.
Nancy of Sharon 69073—A. W. Fox to George Konrad, Waukesha, Wis.
Nancy's Goldenrod 96321—A. W. Fox to F. J. Rueping, Fond du Lac, Wis.
Nancy's Golden Snow-drop 95546—A. W. Fox to Frank E. Swan, Wauwatosa, Wis.
Naomi of the Cedars 69610—Delbert W. Fox to M. S. Kellogg, Janesville, Wis.
Naundas Collette of Summit Dale 63097—A. C. Baker to Henry Boom, Woodhull, N. Y.
Necia's Winona 65293—C. E. & L. H. Rockwell to Ralph Tratt, Whitewater, Wis.
Nellie of Tilden Farms 57107—James H. Murphy to Margaret Williams & E. T. Williams, Dousman, Wis.
Nell of Arroyo 47086 (Imp.)—E. A. Potter to Franklin Land & Timber Co., Janesville, Wis.
Nell of Arroyo 47086 (Imp.)—Franklin Land & Timber Company to E. H. Kiesling, Jefferson, Wis.
Nelly of the Hubits 75370 (Imp.)—James E. Rothwell to N. P. Swift, Sagamore, Mass.
Nina of Lyndale 99285—J. L. Lindgren to William Goetsch, Gaylord, Minn.
Nina Rose 85572—U. A. Woodbury II. to Charles J. Wark, East Saint Johnsbury, Vt.
Nora's Glenwood Girl of Valley View 99181—T. V. Hicks to Taylor & Jager, Douglas, Mich.
Oak Ridge Indomitable Maggie 83398—Thomas F. Ryan to Henry J. Krebs, Wilmington, Del.
Omobono's Madge 50508—George C. Clark to S. N. Stone, Windsor, Vt.
Orvilla's Moonlight Princess 79189—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Patricia of Green Acre 96011—John A. Miller to J. L. Hope, Madison, N. J.
Pat's and Mabel's Dorothy S. 82109—N. E. Smith to Leon O. Emory, Rushville, N. Y.
Peace of Robindale 90079—J. R. Clancy to J. A. Seubert, Skaneateles, N. Y.
Pearl of Deronda 59574—Est. John Engleman to William A. Chrisinger, Hixton, Wis.
Pearl of the Valley 32955—R. R. Schwartz to N. J. Fike, Waterloo, Iowa.
Peggy of Shady Nook 77965—J. M. Fox to J. C. Trees, Pittsburgh, Pa.
Penita 76856—Est. H. E. Taber to Miss Ruth Twombly, Madison, N. J.
Pet B. 2d 51228—C. Roy McCanna to Ernst E. Lehmann, Lake Villa, Ill.
Peterkin and Bessie's Sue S. 94615—Homer H. Higley to Spencer D. Aldrich, Norwich, N. Y.
Phyllis M. 65264—J. E. Peters to U. M. Martin, Wolcott, Vt.
Phyllis's Lois 73629—C. E. & L. H. Rockwell to Ralph Tratt, Whitewater, Wis.
Polly of Vimera 75402 (Imp.)—John A. Miller to J. L. Hope, Madison, N. J.
Portia of Eastside 96591—H. E. Babcock to The National Bank of Norwich, Norwich, N. Y.
Pride of Oak Lawn 79299—T. C. Faley to E. W. Gipson, Richburg, S. C.
Pride's Clover-Leaf 96319—A. W. Fox to Simon Kruse, Minneapolis. Minn.
Pride's Countess of Waukesha 95549—A. W. Fox to N. S. & A. G. Fisher, North Loup, Nebr.
Primrose of Brodt Homestead 81883—F. W. Gardner to L. F. Herrick, Worcester, Mass.
Primrose of Linda Vista 65177—John A. Miller to J. L. Hope, Madison, N. J.
Primrose Spotswood of Shady Nook 54728—J. M. Fox to W. P. Craig, Pittsburg, Pa.
Primrose's Pride of Shady Nook 77966—J. M. Fox to J. C. Trees, Pittsburg, Pa.
Princess Eileen of Shady Nook 77964—J. M. Fox to J. C. Trees, Pittsburg, Pa.
Princess of Lorraine 84472—R. J. Miller & Son to C. L. Neel, Salisbury, N. C.
Princess of the Maples 27922—Mrs. G. L. Harrington to Ernest A. Rutherford, Lisbon, N. Y.
Princess Redwood 99282—Ida L. Towle to N. E. Bunker, Fairfield Center, Maine.
Priscilla's Maid of the Mist 44592—C. E. & L. H. Rockwell to William Schneider, La Plata, Mo.
Priscilla's Pauline 66318—K. C. Sly to A. E. Nehring, Whitehall, Wis.
Queen Alice 2d 38786—George C. Clark to William B. Sanders, Woodstock, Vt.
Queen Esther's Belle 72914—John G. Rudie to Cornelius Pederson, Cato, Wis.
Queen Esther's Princess 84634—John G. Rudie to Cornelius Pederson, Cato, Wis.
Queen's May Reliance 64460—Walter C. White to Gayoso Farm, Memphis, Tenn.
Raider's Daisy of Summit Dale 93093—A. C. Baker to Willard M. Carpenter, Woodhull, N. Y.
Ranger's Spotted Beauty 59474—Walter C. White to Gayoso Farm, Memphis, Tenn.
Raymond Princess May 68833—Mrs. Howard McDaniels to H. W. Babcock, Ithaca, N. Y.
Reputation's Primma Donna 91592—Albert L. Hyzer to Fred C. Butler, Alta, Iowa.
Rheims of Figtree 66031 (Imp.)—J. R. Clancy to Dee R. Mosher, Mapleton, N. Y.
Rilma May of Mara Alva (Imp.) 84317—Franklin Land & Timber Co. to W. A. Munn, Janesville, Wis.
Rita's Pet 96326—A. W. Fox to A. G. Laabs, Colby, Wis
Rita's Queen of Waukesha 75631—A. W. Fox to Simon Kruse, Minneapolis, Minn.
Riverside's Star of Hope 95227—Mrs. Champ Jackson to A. C. Ramseyer, Smithville, Ohio.
Roehampton's Flora 2d (Imp.) 52365—U. A. Woodbury to C. B. & E. J. Wark, East Saint Johnsbury, Vt.
Roehampton's Governor's Lady (Imp.)—52355—H. H. Martin to W. M. Bemis, Long Prairie, Minn.
Rosaline of Bellview 96159—Irvin Buckley to Otis A. Thompson, Norwich, N. Y.
Rosaline's Sunlight 96330—A. W. Fox to M. S. Johnson, Scandinavia, Wis.
Rosaline's Pride 68179—A. W. Fox to Frank E. Fox, Waukesha, Wis.
Rosebud of Deronda 59573—Est. John Engleman to Geo. A. Van Horn, Sechlerville, Wis.
Rose Clatford 34241 (Imp.)—Gerald J. Kelly to Charles M. & Willard J. Berner, Sidney, N. Y.
Rose Clatford's Flora 88377—Gerald J. Kelly to Charles M. & Willard J. Berner, Sidney, N. Y.
Rose Fawn 84521—Myron H. Richardson to Ellen E. Sherman, Littleton, N. H.
Rose Jessica 84522—Myron H. Richardson to Ellen E. Sherman, Littleton, N. H.
Rosella of Green Acre 96349—John A. Miller to J. L. Hope, Madison, N. J.
Rosemary Glenwood 73806—James H. Murphy to N. J. Fike, Waterloo Iowa.
Rose May Queen 2d 80159—G. H. Hibberd to Thomas W. Osborn, Westfield, N. Y.
Rosemead Pansy 85441—James E. Rothwell to N. P. Swift, Sagamore, Mass.
Rose of Crystal Spring 2d 65493—William Kiel to George W. Kiel, Manitowoc, Wis.
Rouge of St. Croix 60458—Ed C. Wendt to Frank Patchen, Constance, Minn.
Rougette Queen of Sunny Valley 91387—William M. Jones to Erich H. Vorpahl, Kiel, Wis.
Sarah of Buena Vista Hill Farm 73915—J. E. Peters to U. M. Martin, Wolcott, Vt.
Sarah's Lad's Daughter 75911—J. M. Fox to J. C. Trees, Pittsburgh, Pa.
School Girl's Pretty Maid 96320—A. W. Fox to F. J. Rueping, Fond Du Lac, Wis.
School Girl's Success—A. W. Fox to Selsing Bros. Wautoma, Wis.
Sequel's Fantinelily 2d 53723—John A. Miller to J. L. Hope, Madison, N. J.
Sequel's Island Christine 48459 (Imp.)—C. G. Parnall to J. C. Haartz, Boston, Mass.
Shop Girl's Lassie 96323—A. W. Fox to N. S. & A. G. Fisher, North Loup, Neb.
Simple Sue 32101—James H. Murphy to Waupaca County Guernsey Breeders' Ass'n, Waupaca, Wis.
Spotswood Sequel's Isabel 97762—Emmet Steiner to A. C. Ramseyer, Smithville, Ohio.
Spotswood Sequel's Isabel 97762—A. C. Ramseyer to N. E. Pearson, Plainfield, Ind.
Springwood Ro 66206—Arnold F. Baesemann to Henry J. Baesemann, Edgar, Wis.
Stella of Jericho 91916—N. C. Dahl to George M. Bechtel, Davenport, Iowa.
Stella of the Owl's Nest 91806—G. H. Hibberd to John H. Alger, Broadway, Va.
Stranford Talladeen Promise 59378—A. W. Fox to L. D. Kellogg, Deerfield, Ill.
Sunbeam of the Valley 83268—A. J. Ruth to J. W. Ruth, Scottdale, Pa.
Sunshine of Dixcart 49074 (Imp.)—Edwin G. Woolley to Livingston Ranches Inc., Salt Lake City, Utah.
Susanna of Maple Broeck 95166—E. F. Meyer to Drew Ten Broeck, McLean, Ill.
Sweet Alice of Norwood 2d 59135—A. W. Fox to Frank E. Swan, Wauwatosa, Wis.
Sweet Alice's Girl of Maple Heights 80394—A. W Fox to Frank E. Swan, Wauwatosa, Wis.
Sweet Bell 44509—Mervin Eby to Rob R. McNagny, Columbia City, Ind.
Sweet Tips' Moonlight Lassie 86578—J. J. Thompson to C. W. Barron, Cohasset, Mass.
Thirty Thousand Six Hundred Nine 30609—J. R. Clancy to G. L. Hotchkiss, Marietta, N. Y.
Thyme of Guernsey Farm 91345—George C. Clark to Davis Bros., Windsor, Vt.
Tom Rilma 12th's Lassa 99286—John S. Pickup to A. E. Brigg's, Bear Lake, Pa.
Tops of Gold's Lizette 82816—Isabel T. Lovejoy to F. J. Rueping, Fond du Lac, Wis.
Totsy of Brookside Dairy Farm 82250—Raymond C. Lamb to A. G. Cobourn, Greenford, Ohio.
Tricksey's Glenwood 62456—Willard Frank to B. L. Sayles, Waukesha, Wis.
Tricksey's Rose of Mukwonago 98660—Willard G. Porter to Simon Kruse. Minneapolis, Minn.
Tristan's Delight 96327—A. W. Fox to N. S. & A. G. Fisher, North Loup, Nebr.
Tristan's D.'s Beauty 95545—A. W. Fox to R. O. Hargrave, Roberts, Wis.
Tristan's Favorite 99306—A. W. Fox to M. S. Kellogg, Janesville, Wis.
Tristan's Katrina 96328—A. W. Fox to E. V. Manchester, Hopkins, Minn.
Tristan's May Queen 95550—A. W. Fox to A. C. Ramseyer, Smithville, Ohio.
Tristan's Promise 95544—A. W. Fox to Charles Pickert, Genesee Depot, Wis.
Tulip's Betty 70561—Louis McL. Merryman to J. M. Robbins, Fallston, Md.
Tuscola Pride 97950—C. Christensen to Hans G. Christensen, Cashton, Wis.
Twinkling Star of Anna Dean Farm 55879—J. Walter Bolgiano to A. A. Thompson, Uniontown, Pa.
Ulao's Gem 34458—A. W. Fox to F. E. Greenwood, Whitney, Mich.
Ulsu's Talladeen 45088—A. W. Fox to H. C. McCamon & Son, Lisbon, Ohio.
Ulsu's Talladeen's Queen 68181—A. W. Fox to M. S. Kellogg, Janesville, Wis.
Ultra Butternut Blossom 89942—William N. Jones to Erich H. Vorpahl, Kiel, Wis.

Uranna Monroe of Mara Alva 98052—A. C. Ramseyer to G. G. Coulbourn, Suffolk, Va.
Verona of Eastside 96593—H. E. Babcock to The National Bank of Norwich, Norwich, N. Y.
Victoria of Eastside 96594—H. E. Babcock to M. C. Grout & Son, Kennedy, N. Y.
Victoria of Ferris School 92012—Ferris Industrial School to W. R. Dunlop, Fayetteville, N. Y.
Victor's Jewel of Thorn Hill 58660—James H. Murphy to Waupaca County Guernsey Breeders' Ass'n, Waupaca, Wis.
Viola of Eastside 96592—H. E. Babcock to The National Bank of Norwich, Norwich, N. Y.
Violet of Lowe Creek 78515—Est. John Engleman to Walter Hermann, Galesville, Wis.
Violet's Dandy 73631—C. E. & L. H. Rockwell to Ralph Tratt, Whitewater, Wis.
Virginia of Dooleyville 94921—Herman Differt to Ernest Differt, Young America, Minn.
Vivette 83704—Est. H. E. Taber to James H. Seaman, Glens Falls, N. Y.
Vonduboc Lady 89211—L. S. White to C. A. Peck & Son, Hensonville, N. Y.
Wideawake of Lone Bell Farm 80039—Edgar Lees to Geo. W. Adams, Nashotah, Wis.
Wide Awake's Ruth 66671—T. C. Faley to Willie Rodman, Rodman, S. C.
Winona of Beaver Ridge 72385—Henry W. Howe to J. O. Winston, Saugerties, N. Y.
Woodbell 99052—James A. Fletcher to David G. & Anna F. Might, Grove City, Ohio.
Wyebrook Lavender 76087—C. L. A. Whitney to W. D. Mahoney, Averillpark, N. Y.
Yeksadoe 73557—Griff R. Jones & Son to Jay B. Deutsch, Big Bay, Mich.
Yeksa's Beauty of Erie 88908—Clifford C. Capener to Everett McCarthy, Limeridge, Wis.
Yellow Daisy 36907—W. H. Waterhouse to Arthur N. Calkins, Harvard, Mass.
Yellow Daisy 2d 51816—W. H. Waterhouse to Arthur N. Calkins, Harvard, Mass.
Yellow Daisy 3d 77147—W. H. Waterhouse to M. W. Palmer, Lexington, Mass.
Yellow Pearl of Valley Farm 80632—W. H. Waterhouse to M. W. Palmer, Lexington, Mass.
Yeoman's Mixter Ruth 65875—J. C. Haartz to Est. George Mixter, Hardwick, Mass.

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Guernsey Breeders' Journal

A complete conpendium of facts about the breed. Issued semi-monthy. No breeder can afford to be without it

$2.00 A YEAR

Herd Bull

LANGWATER KNIGHT 46830

Double Grandson of King of the May

Sire—Langwater Warrior 26509
Sire—Imp. King of the May 9001 A. R.
Dam—Imp. Langwater Lily 26696 A R. 1409
Daughter of Golden Secret 12599 A. R.

Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. Milk; 588.33 lbs. Fat, class F
Sire—Imp. King of the May 9001 A. R.
Dam—Florham Pride 20153 A. R. 932
Daughter of May Rose King 8336 A. R.

Knight carries 29 11-16% of the blood of MAY ROSE II.

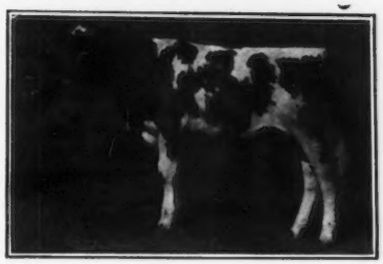
Our Bulls Should Inherit PRODUCTION—*They Have TYPE*

Entire Herd under Federal Supervision for Tuberculosis

WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
Loudonville, N. Y.
Telephone Main 709 Albany, N. Y.

Home of
LANGWATER DAIRYMAID
and her SON



WYEBROOK SUPREME 58407

His ten A. R. dams, Ave. 771.94 lbs. Fat. 39 1-16% of the blood of Itchen Daisy III. "Out of the best cow the May Rose-Dolly Bloom line has produced"

Herd Bull

NE PLUS ULTRA OF WYEBROOK 40129

Sire—Ne Plus Ultra IV 29328
Sire—Ne Plus Ultra 15265 A. R.
Dam—Golden Lassie of Paxtang 24696 A. R. 1377
14413.65 lbs. Milk; 715.58 lbs. Fat

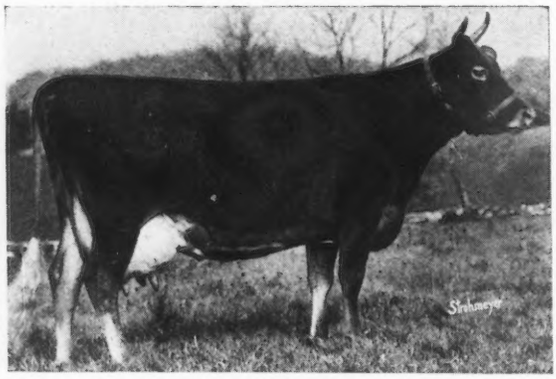
Dam—Imp. Rosie V of the Bourg de Bas 36380 A. R. 2802
14065.1 lbs. Milk; 755.62 lbs. Fat, 3½ yrs. old
Sire—Billy's Fancy 2205 P. S.
Dam—Rosie IV of the Bourg de Bas 8314 P. S.
Daughter of Golden Noble II 1836 P. S., A. R.

Sire of
WYEBROOK SUPREME 58407

Our Cows should transmit TYPE—*They Have PRODUCTION*

We have never had a reactor on the farm

BEAVER RIDGE FARM



PEARL ROSE OF THE GLEN 47414
Leader in Class C (4½ years)
16855.6 lbs. milk 884.21 lbs. fat

Guernseys of Quality and Production

HERD SIRE

GLENREGAL OF THE GLEN 45264

12½% May Rose blood
Sire: Beau Regal 13448
Grandsire: Imp. May Rose King 8336
Dam: Glenanaar of the Glen 23919
16813.1 lbs. milk; 780.66 lbs. fat. Holds 6th place, Class B
Granddam: Scylla of the Glen 15589
16239.8 lbs. milk; 700.98 lbs. fat

A few Young Bulls For Sale

BEDFORD HILLS, (Westchester County) NEW YORK

Henry W. Howe, Owner
Wm. H. Sanders, Manager

Farm, 40 Miles North of New York City

Maple Shade Farm

GUERNSEYS

SENIOR SIRE

Langwater Royal 14253 A. R.
15 A. R. daughters with records up to 788.37 lbs. butter fat in class D. He is a son of Imp. King of the May 9001 A. R.

JUNIOR SIRE

Laverna's Ultra May King 24660
A son of Ne Plus Ultra A. R. and out of a daughter of Imp. May Rose King A. R.

The herd passed a clean tuberculin test in December, 1918 Conducted by the Federal Bureau of Animal Industry

M. T. Phillips **Pomeroy, Pa.**

BULL CALF

DROPPED

SEPTEMBER 17, 1919

Sire

King Masher 5th 18361 A. R.
(Grandson of Imp. Masher's Galore 8572 A. R.)

Dam

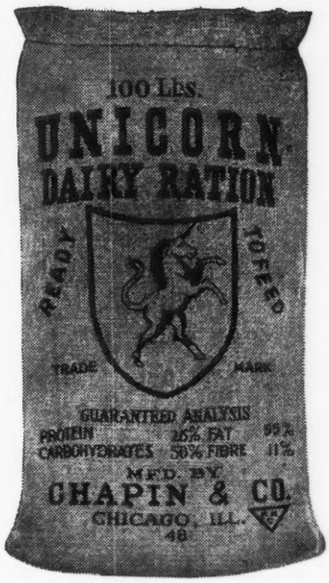
Esther of Trout Brook 66454 A. R.
8768.8 lbs. milk; 512.83 lbs. butter fat. Class G.
(Carrying blood of Ne Plus Ultra and Pretor)

Price $200

BROAD ACRES

Springfield Center, New York

"What's the milk price?"



Costs More—
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Cheap Feeding— Not Cheap Feeds

EVERYWHERE, these days, breeders are striving to hold down the cost of keeping their herds by lower-cost feeding.

But lower-cost feeding cannot be secured by cheap, low quality feeds.

When a feed sells for less than Unicorn Dairy Ration it must be because it contains lower-priced, lower-quality ingredients.

It isn't the price you pay for a feed that counts—it is the profit you can make by feeding it.

The following extract from a letter, just received from Captain A. Henry Higginson, owner of Nancy Whitehall, the world's record junior four year old Ayrshire, shows what this well-known breeder thinks of Unicorn:

> "I'm glad to tell you that, in my opinion, Unicorn is the greatest milk-producing feed in the world today. It not only produces milk, but keeps the animals well healthy while they are producing and leaves no bad after-effects."

Go to your local feed dealer and talk with him about lower-cost feeding with Unicorn —the high-quality feed.

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A sheet (8½ x 17) for three generations, with form for sketching . . . . . **Per Hundred, $1.00**
A sheet (11 x 17) for four generations, with form for sketching . . . . . **Per Hundred, $1.25**

Fits all regular standard typewriters

AMERICAN GUERNSEY CATTLE CLUB **Peterboro, New Hampshire**

LONE PINE FARM

WARREN F. WHITTIER, Mgr.

ANGUS, BARRON COUNTY, WISCONSIN

HERD SIRES

PAST AND PRESENT

IMP. GAY BOY OF THE ISLE 16998 A. R.

15 A. R. daughters with records up to 638 pounds of fat in class C. A son of Governor of the Chene 1297 P. S., A. R., and La Fleur du Jardin X. 4706 P. S. **We have for sale one 4 year old daughter and one 5½ year old son.**

LANGWATER HAYES ROSIE'S KING OF THE MAY 16723 A. R.

16 A. R. daughters with records up to 797 pounds of fat. A son of Imp. King of the May 9001 A. R., and Langwater Hayes Rosie 24200 A. R., and a full brother to Langwater Heroine 49483 A. R., 805 pounds of fat in class D. **We have for sale a 2½ year old daughter and 4 sons up to 2 years old.**

LONE PINE RED RAIDER 39580

A young bull with 28.125% May Rose blood. A son of Imp. Itchen Red Raider 27342 and Donna May Helene of Linda Vista 52691 A. R. **We have for sale 2 sons, 7 months old.**

VICTOR OF PENCOYD 18901 A. R.

12 A. R. daughters. A son of Imp. Golden Secret 12599 A. R., and Jessie of Maple Lane 23457 A. R., that we are now using in our herd on such cows as Langwater Charity 38605, 721 pounds fat; Lady's Hope of Maple Hill 44843, 776 pounds fat, class D; Langwater Desire 40709 A. R., 708 pounds fat, class E; Imp. Parson's Red Rose III. 31942, 692 pounds fat, Delight of Lone Pine 40865 A. R., 638 pounds fat, class C; and Langwater Luxury 49484, 619 lbs. of fat, class D.

Address Correspondence to

HENRY L. STOUT 503 McCormick Bldg. **CHICAGO, ILL**

ALMANOR STOCK FARM

Herd Sire--Langwater Croesus

FOR SALE

Registered Guernsey Bull—Creusa's Boy of Almanor 59462, dropped April 14, 1918, a fine type, well marked. **Price, $250.**

A Fine Grade Bull Calf, one month old by Langwater Croesus, out of grade Guernsey now giving 50 lbs. milk, testing 5% butter fat. Calf is well marked and comes from big producing strain. Will make a wonderful herd bull for milk farm.

One Grade Heifer, 4 months old, by Langwater Croesus out of a good milker. **Price, $35.00.**

ANDREW LE HLEHUBER

WENHAM, MASS.

SUBURBAN FARM

SENIOR HERD SIRE

Preakness Warrior { SIRE—Langwater Warrior A. R. / DAM—Langwater Promise A. R.

King's Vanguard { SIRE—Ne Plus Ultra A. R. / DAM—Lovely Rose A. R.

Half Brother to the $25,000 and $14,500 BULLS

Sire of five A. R. daughters with good records. His year old daughter sold for $1550, or four daughters averaged $1056.25, at the New York State sale in October.

FOR SALE—Bull and Heifer Calves Also Bred Cows.

Send for Sale List to

JAMES H. SEAMAN

GLENS FALLS - - - - - NEW YORK

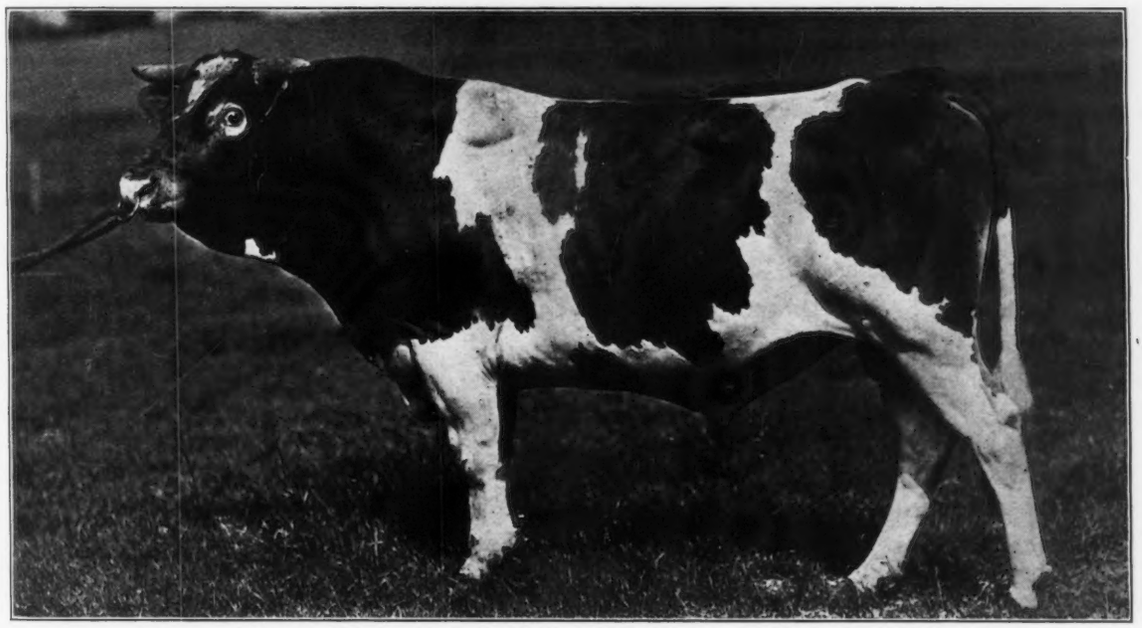
STOCKDALE FARMS

HYNICKA BROS., INC., LEBANON, PA.

TUBERCULIN TESTED GUERNSEY HERD

INCLUDES 15 A. R. FOUNDATION DAMS AVERAGING MILK 11379, FAT 556, (ALL CLASSES); 11 HEIFERS NOW ON TEST IN DOUBLE LETTER CLASS GG AND GOING STRONG; 20 HEIFERS CARRYING FIRST CALVES, THESE TO BE PLACED ON TEST AS THEY FRESHEN; AND 20 YOUNG HEIFERS, OUR 1919 CROP.

SENIOR HERD SIRE



STOCKDALE MASHER 29081 A son of IMP. MASHER'S SEQUEL, the greatest Bull of the Breed, the sire of 72 A. R. daughters and 23 A. R. sons, and the only son of MAGGIE SHAND 28202 A. R. (a grand-daughter of MAY ROSE KING) record 14359 Milk, 701.99 Fat, Class C, she by BEDA'S MAY KING 11893 A. R., sire of 17 A. R. daughters; he by IMP. MAY ROSE KING 8336 A. R., sire of 21 A. R. daughters and 13 A. R. sons. MAGGIE SHAND'S only daughter, EXCELSIOR OF GRASSLANDS A. R., record 10482 Milk; 469.97 Fat, Class D. STOCKDALE MASHER is half-brother of 15 cows in list of high producing dams, including:

NEW GROVE QUEEN A. R., 12710 M., 639 F.
DAM OF
Mesaba's Queen A. R. **Bell Queen of Briarbank A. R.**
Briarbank Queen A. R. **Paddy of Briarbank A. R.**

LA BELLE PETITE A. R., 12319 M., 547 F.
DAM OF
Langwater Dorothy A. R. **Langwater King of France A. R.**
Langwater May King A. R. **Langwater Frenchman A. R.**

JUNIOR HERD SIRE

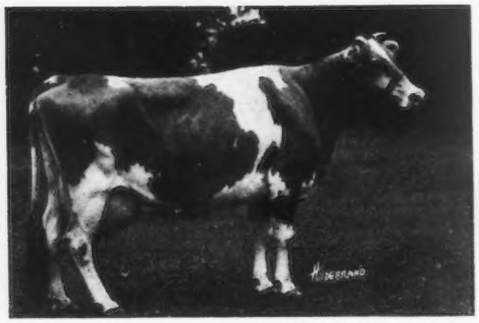
TRIPLE GOLD BOY 43140 A very promising young Bull of outstanding individuality, a son of GOLDEN BOY OF PENCOYD, he a son of IMP. GOLDEN SECRET 12599 A. R., sire of 12 A. R. daughters and 9 A. R. sons. TRIPLE GOLD BOY is out of TRIPLE MAY 35925 A. R., 7926 Milk, 356.95 Fat, Class F, she by MAY BOY OF MAPLEHURST, 1 A. R. daughter; he a son of GLENWOOD CHIEF OF HADDON 7076, sire of 7 A. R. daughters and 4 A. R. sons.

This herd is remarkable for pronounced individuality as to size, conformation and production, backed by May Rose, Masher's Sequel, Golden Secret, Glenwood and Yeksa breeding. Inspection invited.

Positive guarantee with each animal sold. Bull Calves and foundation stock for sale.

FALCON'S FLIGHT GUERNSEYS

Herd Establishee 1906—Advanced Register 1917



TYPE

PRODUCTION

Hoop of Gold 19313 **Duke of Falcon's Flight 32123**

A FOUNDATION HERD PAR EXCELLENCE

Headed by

Falcon's Enthusiast 59776. Dropped April 4, 1919.

Sire: Falcon's Proud Warrior 47559. A notable son of Langwater Warrior 26509 and Pride of Birth 18443.

Dam: Lily Rockingham 40880 A. R. 12256.9 pounds milk, 643.88 pounds fat in Class C. Two daughters now on test will both exceed 500 pounds fat.

Enthusiast is a bull well worthy to head the list of cows described below. He is of desirable conformation, good coloring and carries a considerable percentage of May Rose blood.

COWS

1. **Stockbridge Edith 33309 A. R.** Dropped Aug. 29, 1919.
   Sire: Bishop of Hildesheim 12091 A. R.
   Dam: Stockbridge Julietta 21210.

Stockbridge Edith is a most desirable type of Guernsey and an especially heavy producer as indicated by her Advanced Register record of 11417.4 pounds of milk and 674.49 pounds fat. Two of her daughters now on test are doing especially well.

2. **Lettie of Falcon's Flight 37577.** Dropped Aug. 18, 1911.
   Sire: Bell-founder 11681. Whose 11 A. R. daughters average 595 pounds fat.
   Dam: Lou of Falcon's Flight 28117 A. R. 8878.2 pounds milk, 441.30 pounds fat.

Lettie has not been tested, but is capable of making a good record. Bred to Duke of Falcon's Flight, April 17, 1919.

3. **Lesbia Lenfestey 56201.** Dropped Oct. 14, 1914.
   Sire: Raymond's Pioneer of Lewison 19103, A. R.
   Dam: Lagia Lenfestey 25370 A. R. 12836.8 pounds milk, 737.68 pounds fat.

Lesbia is now on test and will finish with about 520 pounds fat. Bred June 15, 1919, to Falcon's Proud Warrior.

4. **Yvonne of Falcon's Flight 61157.** Dropped July 20, 1915.
   Sire: Prince of Litchfield 18868.
   Dam: Banzai's Cream of Wayland 29714.

Yvonne is now on test and making a very creditable record. Will be bred.

5. **Falcon's Barbara 81304.** Dropped Dec. 10, 1917.
   Sire: Raymond s Pioneer of Lewison 19103 A. R.
   Dam: Fu Fu of Falcon's Flight 46496.

Barbara is a most desirable heifer and has recently been bred.

Guernsey breeders, either present or future, may well give this suggested herd serious consideration. With reasonable handling it should produce excellent results.

Remember that over 90% of the Falcon's Flight herd are home bred, that no females have been purchased since 1912, that we have no contagious abortion or tuberculosis, and that the Advanced Register records being made here are making Falcon's Flight Guernseys nationally famous.

FALCON'S FLIGHT FARMS

Litchfield, Connecticut

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

EDGEWATER FARMS

Has been the Home of Such Guernseys as

	A. R. NO.	FAT		
MIRANDA OF MAPLETON	914	565.97	1st	Calf
" " "	914	540.25	2nd	"
" " "	914	783.40	3d	"
" " "	914	927.14	4th	"
Dry but once carrying 5th calf five and one-half months				
MIRANDA OF EDGEWATER	2363	730.49	1st	Calf
NELLIE TOSTEVIN OF MAPLETON 3d	2121	664.01	1st	"
WHITE WING OF EDGEWATER	3504	653.14	1st	"
IMP. MA CHARMANTE 6th	1995	740.20	2nd	"
NELLIE TOSTEVIN OF MAPLETON 2d	1863	637.31	2nd	"
IMP. PRIMROSE OF THE PREVOSTS II.	938	639.21	3rd	"
IMP. BELLE DES PIQUES	3908	661.40	1st	"
IMP. NINETTE OF THE PREVOSTS	879	646.21	3d	"
IMP. DAISY MAID OF THE FRIQUET	2120	695.15	3d	"

	A. R. NO.	FAT
IMP. TAYLOR'S CREAM CUP	1078	788.87
IMP. CHARMANTE IV. OF THE GRANDES CAPELLES	2015	716.16
IMP. QUEEN REGENT IV.	1000	583.66
" " " "	1000	694.58
" " " "	1000	889.57
" BEAUTY II. OF MARESQUET	1395	657.29
" MAGNET OF THE ISLE	1394	674.91
" ROBIN DE CARTERET III.	1467	648.50
" MAY ROSE III. OF LA MASSE	1723	669.58
" VALENTINE OF THE ISLE	3686	663.61
" BUTTERCUP 2d OF BEAUREGARD	2638	659.71
PRINCESS DEASIE	2275	666.22
NELLIE TOSTEVIN OF MAPLETON 2d	1863	676.49
CHERRY OF EDGEWATER	3661	732.97
IMP. TOPSY DE CARTERET	2745	780.08
IMP. MANOR VIEW GULLY	2348	727.09
IMP. BONITA II. OF LES BORDAGES	2876	651.96

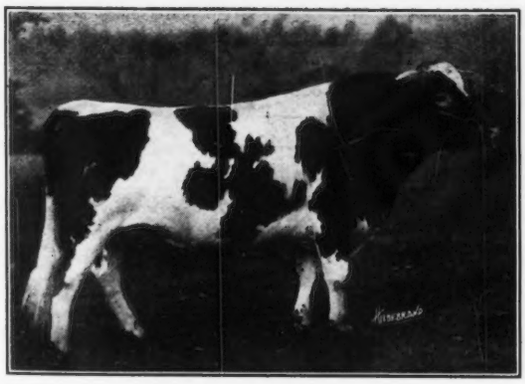
70 others owned by us or that we have sold have made records ranging from 400 to 630 pounds of fat. May Rose and Governor of the Chene HERD BULLS

We are offering a few choice bred HEIFERS and some nicely bred young BULLS

F. G. BENHAM & SON

CANANDAIGUA -:- -:- **NEW YORK**

Laudholm Farms



ONE OF OUR HERD SIRES

Langwater Chieftain
39437

Carries 25.78% of May Rose II blood

Sired by Langwater Warrior, 26509, out of Langwater Lady Love, 49698 A. R. 5507

Grandson of Imp. King of the May, 9001 A. R., and Langwater Fisherman, 21873 A. R.

Young bulls of fine individuality sired by Langwater Chieftain out of A. R. cows with excellent records at attractive prices

For prices and particulars, address

George C. Lord, 2nd, *Manager,* **Wells, Me.**

BULL CALVES

SIRED BY

Follyland Juvenal 42556

(Half Brother of Follyland Nancy)

HIS DAM

An A. R. daughter of Clatford Hope II. A. R.

The sire of Ma Charmante 6th 740 lbs. fat

DAMS

Choice daughters of Pride of Green Meadow 36060

His sire, Miron of Edgewater A. R., son of Miranda of Mapleton, former champion long distance cow.

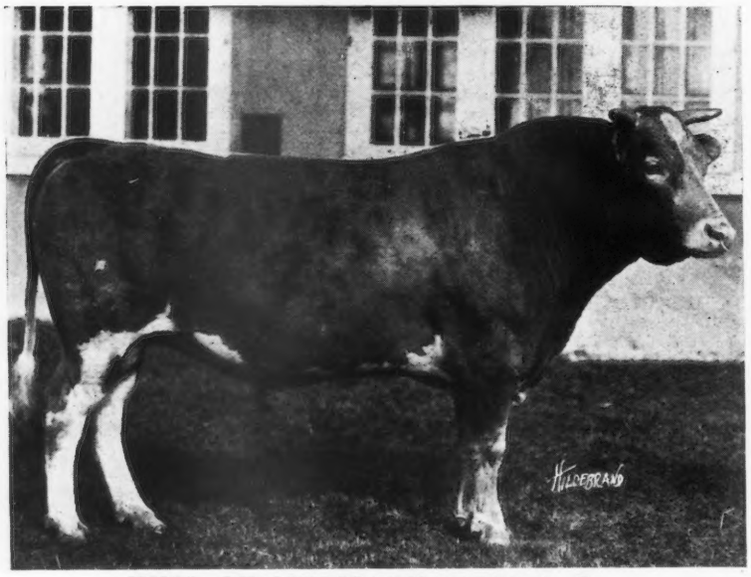
Entire herd passed first Federal test

R. E. GLEASON, Mgr. **W. A. GALLUP, Owner**

North Adams, Mass.

FOUR PINE FARM

HOME OF



KING OF CHILMARK 20798 A. R.

First Five daughters to finish official test:

	Lbs. Milk	Lbs. B. F.	Class
Ina's Grace 49724	13502.5	775.04	G
Wallie's Queen of Glencairne 49721	14275.5	756.00	C
Sanoma's Archer Girl 56637	13270.6	692.08	E
Minnehaha's Papoose 67732	11623.6	678.37	GG
Lady du Chene 56632	12768.0	640.98	E
Average,	13088.0	708.49	

At an Average Age of 3 years and 6 months

This record far exceeds the record of any other Guernsey bull and from the best information we can get is a record not equalled by any bull of any breed.

Four out of these five daughters finished among the class leaders

His first granddaughter tested, Little Star of Glencairne 64127, recently finished her test with a record of 11549.9 lbs. milk and 630.50 lbs. butter fat, giving her first place in Class FF.

These records were made by Mr. R. H. L. Chichester of Fredericksburg, Virginia.

Federal Accredited Herd—Certificate No. 708

WATCH THE NEXT ISSUE FOR CHANGE IN COPY

F. K. BABSON, Proprietor **E. D. COMSTOCK, Supt.**

HINSDALE, ILLINOIS

ROUGHWOOD GUERNSEYS

HERD SIRES

DON BERNARDO OF LINDA VISTA 20617

Carries 25% of the blood of May Rose 2d. His 8 nearest dams averaged 684.25 lbs. fat on official test. His first daughter to complete test made 555 lbs. fat in class F.

DEMONSTRATOR OF ROUGHWOOD 23133

Has three daughters with records, one a Roll of Honor Heifer in Class FF. His sire is Langwater Demonstrator with 27 daughters in the Advanced Register

Our heifers are being placed on test to make Double Letter Records, as they freshen. We milk twice a day, the cows are all in stanchions and we feed moderately. Our records represent the production of our Guernseys under normal conditions

Sons of above Bulls for sale at reasonable prices

GEORGE N. BARRIE Chestnut Hill, Mass.

MAY ROSE **MAY ROSE**

CITY HOME FARM

F. W. MEYER, Prop.

BARRON -:- WISCONSIN

The Home of the HYGEIA GUERNSEY HERD

offers for sale

FIVE FINE MAY ROSE HEIFERS

all bred to

FLORHAM VICTOR 37061

an outstanding son of

NE PLUS ULTRA

Also a Few Cows For Sale

Write for prices and particulars

F. W. MEYER BARRON, WIS.

Person Stock Farm

A line bred, accredited herd, consisting principally of the **May Rose** and **Glenwood** families. All cows in the A. R.

HERD SIRES

May Rose Golden Secret 34920

Sire—Langwater Golden Secret 26510 A. R.

Dam — May Rose Combination of Pomeroy 34026 A. R.

Rex of Minot 48671

Sire—Rex of Rich Neck 31472

Dam—Glencoe's Rose of Maple Hill 61018 A. R.

We offer BULL CALVES by these sires from a herd of thirty A. R. cows.

Send for list and particulars to

E. S. Person

Union Nat'l Bank Minot, N. D.

WAUKESHA STOCK FARM

HOME OF PRIZE WINNERS AND PRODUCERS

Thirteen A. R. Records Recently Completed on the Farm are:

17083 lbs. Milk	731 lbs. Butter Fat	7 years
16899 " "	744 " " "	8 "
13496 " "	658 " " "	2 "
12076 " "	571 " " "	3 "
14303 " "	595 " " "	9 "
11558 " "	590 " " "	9 "
10898 " "	533 " " "	5 "
13511 " "	572 " " "	8 "
11235 " "	574 " " "	7 "
12557 " "	619 " " "	4 "
10855 " "	567 " " "	5 "
11264 " "	571 " " "	11 "
15051 " "	674 " " "	9 "

Average: Milk 13137 lbs., Butter Fat 615 lbs., including all ages

If these records interest you, and you are in the market for

GUERNSEY MALES and FEMALES

your correspondence and inspection of the herd is solicited.

I have a few exceptionally well bred bull calves, sired by

BENTON'S MAY KING OF INGLESIDE 27446

dam's record, 17083.6 lbs. milk; 731.20 lbs. butter fat; and **Aviator of Edgemoor 49387,** dam's record, 16872.1 lbs. milk; 754.83 lbs. butter fat —and out of tested dams, with large butter fat records

Guernsey pedigrees tabulated, handwritten and typewritten, $1.00 each. Catalogues for sales a specialty, also take complete management of dispersal or consignment sales. Have satisfied others and can satisfy you. Give me a trial.

F. E. FOX **WAUKESHA, WIS.**

GUERNSEYS BOUGHT AND SOLD

I have a good son of Ne Plus Ultra for sale.

Have two parties ready to buy entire herds of Guernseys.

Have one party wanting a 2 or 3 year old high class show bull.

Have one party wanting to buy a large number of bull calves, at a price that he can afford to raise them and re-sell at service age.

Also one party wanting several heifers under milking age.

ALFRED I. STUBBS

R. R. 3, Auburn, N. Y. Phone 25F13

If you have any high class, choice animals for sale, let me know about them.

Shoreland Farm

Home of one of the high producing herds of the County of Cows

Headed by

Pride II. of the Marais's

May King 32698

Sire—A grandson of May Rose II. out of the best breeding daughter of Masher's Sequel.

Dam—The best producing daughter of Masher's Sequel.

You can rely on any animal we offer for sale having a good backing of producers and being a desirable specimen of the breed.

Herd on Federal Accredited List.

Bull Calves For Sale

L. B. Stevens
Proprietor

Waukesha County ***Hartland, Wis.***

Upland Farms Guernseys

— AND —

A Daughter of Langwater Cavalier 21012

UPLAND'S ELLEN 55157

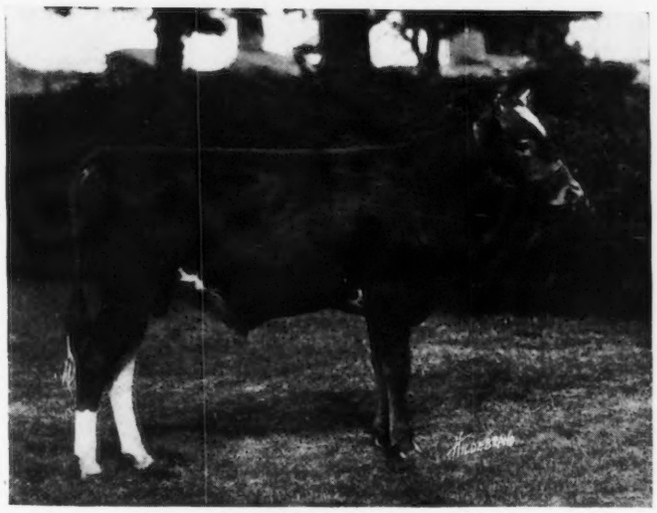
Upland's Ellen 55157

is a typical daughter of Langwater Cavalier 21012 and is one of his first six daughters to place him in the front rank as a great sire. Her two year old record is 10022.8 lbs. milk and 592.75 lbs. fat

Average Per Cent. of Fat 5.91

Her dam, Ellen May Queen of Glenmore 33820 has a record of 16139.5 lbs. milk; 816.24 lbs. fat in class A

We are keeping as a herd sire a son of Upland's Ellen 55157



UPLAND'S SENTRY 54691

Upland's Sentry 54691

He is sired by Tostevin's Lad of Great Hill 27677, whose sire is Pencoyd's Golden Secret 16550 and he out of Langwater Early Rose, a great breeding daughter of Imp. King of the May 9001. The dam of Tostevin is Nellie Tostevin of Mapleton 2d 26449, who has a record of 11977.4 lbs. milk; 674.49 lbs. fat with a test of 5.65%

Upland's Sentry 54691 inherits

High Production from High Testing Ancestry

which is an important asset. The high testing qualities of his ancestors are an important asset to consider in the selection of your herd sires.

For prices and breeding of bull calves write or visit

Upland Farms, Inc. **Ipswich, Mass.**

Oaks Farm Guernseys

Cohasset, Massachusetts

The Home of the $25,000 Bull Calf
FLORHAM LEADER 55682

PRESENT HERD SIRES

Spotswood Daisy's May King 26772

Sire—Langwater May King 13001
Sire of 15 A. R. daughters

Dam—Spotswood Daisy Pearl 17696
A. R. Record of 18602 lbs. milk; 957 lbs. fat.

Moonlight King of A. D. F. 29586

Sire—Langwater May King 13001
15 A. R. daughters average over 10000 lbs. milk, class F

Dam—Imp. Daisy Moon 3d 28471
A. R. record of 18019 lbs. milk; 928 lbs. fat

May King of Linda Vista 17946

Sire—Langwater May King 13001
Dam—Queen of the Roses 24999
A. R. Record of 17753 lbs. milk; 852 lbs. fat. Highest record daughter of Imp. May Rose King

We have for sale at all all times young bulls sired by the above sires and out of cows with or making official records. Our herd has been tuberculin tested annually since 1913 by the U. S. B. A. I.

Our spring Importation will arrive about April 15th and will consist of the very best animals obtainable on the Islands and in England. If you are going to be in the market for females in the spring advise us as Mr. Kerr is now on the Island personally selecting them

Satisfaction Guaranteed

C. W. BARRON, Prop. **WALTER S. KERR, Manager**

GAYHEAD GUERNSEY FARMS

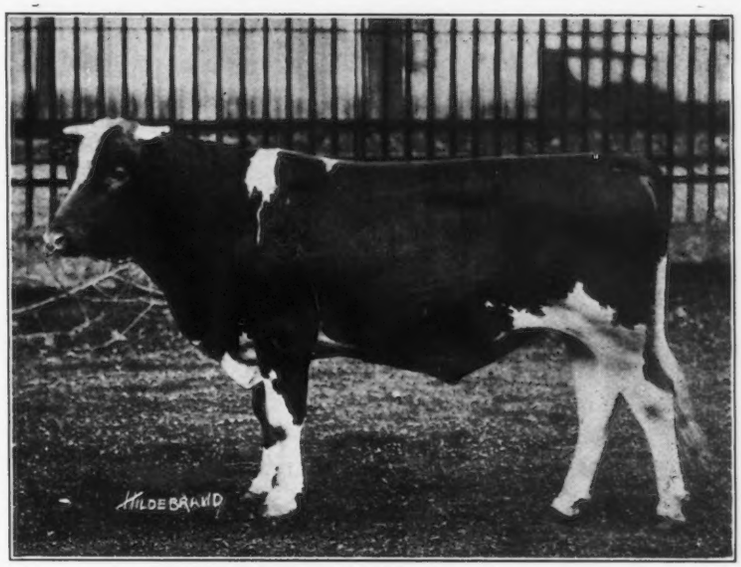
FREEHOLD, NEW YORK

The Home of Quality

Gayhead's Ultra May King 40432

Sire of ULTRA'S ITCHEN DAISY
Sold at the N. Y. State Guernsey Breeders' Sale to A. T. Herd of Herdlea Farms for $3500, the record price of the breed for an unbred heifer.

Two Bull Calves For Sale from this Sire



R. R. Station, Coxsackie on West Shore R. R.

Geo. M. White, Prop.

PERGUE FARM

OFFERS

An Excellent Young Male in

PERGUE'S PRINCE BALTIMORE

A full brother to Pergue's Crescent 61717 A. R. Record: 9542.1 lbs. milk; 415.88 lbs. fat, class G. On retest has made 11256.8 lbs. milk; 489.17 lbs. fat, in 278 days.

SIRE--Anna Dean Prince 25752 A. R.
Whose three nearest dams average 776 lbs. fat. 3 A. R. daughters average 445.48 lbs. fat. Other excellent records in the making.

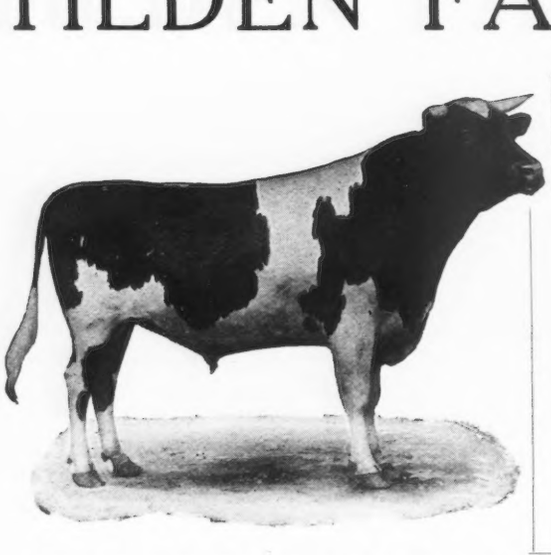
DAM--Christine of Pergue 61715 A. R.
Record: 15018.2 lbs. milk; 669.35 lbs. fat, class AA. Winner of sixth place when record was completed.

This is an excellent individual, has good size and capacity. If interested, send for copy of pedigree, which is constantly improving. We also have a number of other excellent bulls to offer. Write for circular.

FEDERAL ACCREDITED HERD

ERNEST W. SASS **Box B, La Salle County** **STREATOR, ILL.**

TILDEN FARMS GUERNSEYS



HOPE'S MAY ROSE OF MAPLE HILL 35903

Sire—Langwater Hayes Rosie's King of the May 16723

Sire—Imp. King of the May 9001
Dam—Langwater Hayes Rosie 24200. 645 lbs. fat
Full brother to Langwater Heroine 49483. 16221 lbs. of milk and 805.6 lbs. butter fat in class D
Sire of Marietta of Maple Hill A. R. 4946. 797 lbs. fat in A

Dam—Lady's Hope of Maple Hill 44643, 776 lbs. fat

Sire—May King's Vrangue of Ingleside 15430
Dam—Norwood Lady Makefield 31421, 629 lbs. fat
One of three full sisters that average 621 lbs of fat in G, F and D

Herd of 160 Pure Breds. Young stock for sale, including sons and daughters of this great sire

TILDEN FARMS

James H. Murphy, Manager DELAVAN, WIS.

Bull Ready for Service

Elizabeth's Topsy Boy 53269

Born June 25, 1918

Sire: YEKSA'S TOPS OF GOLD BOY 35280, whose dam has a record of 981.53 lbs. fat and 19,794.9 lbs. milk; and whose sire is a son of Lord Waukesha, out of a dam with a record of 717 lbs. fat.

Dam: ELIZABETH'S BEAUTY 28104, a granddaughter of Lord Yeksa, and who has two A. R. records of 401.93 and 533.72 lbs. fat respectively.

THIS YOUNG BULL IS A BEAUTIFUL INDIVIDUAL AND STRAIGHT AND ALL RIGHT IN EVERY WAY

Send for Pedigree and Price List

SUNNY VALLEY FARM

Waukesha, Wisconsin

Wm. M. Jones & Son, Props.

IF YOUR

SUBSCRIPTION EXPIRES

IN

January or February

Renew at Once

Expiration Date Given on Wrapper

IMPORTED GUERNSEY

FOR SALE

PRIMROSE OF MYRTLE PLACE

(R. G. A. S. 14499 P. S.)

Dropped Sept. 23, 1914

SIRE--Gay Boy (R. G. A. S. 3102 P. S.)

DAM--Jenny's Pride (R. G. A. S. 4811 P. S.)

Imp. May 1, 1916

Color, Fawn and white

PRICE, $475.00

For Further Particulars, address

C. H. KEENEY,

135 Sheldon Street - - Hartford, Conn.

RAEMELTON FARM
QUALITY BREEDING VALUE
GUERNSEYS

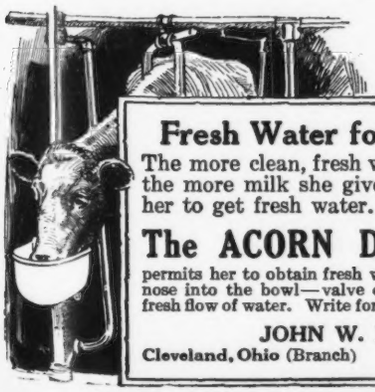
CHOICE YOUNG BULLS

Backed by Production at Reasonable Prices

Raemelton Farm

Mansfield -:- Ohio

FOR SALE—Bound copies of the Guernsey Breeders' Journal from 1910. 13 volumes. $2.50 per volume.
AMERICAN GUERNSEY CATTLE CLUB, Peterboro, N. H.



Fresh Water for Every Drink

The more clean, fresh water a cow consumes the more milk she gives. Make it easy for her to get fresh water. She will drink more.

The ACORN Drinking Bowl

permits her to obtain fresh water by simply poking her nose into the bowl—valve opens automatically giving fresh flow of water. Write for circular.

JOHN W. LADD CO.

Cleveland, Ohio (Branch) DETROIT, MICH.

OLIVER S. JOHNSON

AUCTIONEER

TIPTON -:- -:- IOWA

ROOSEVELT said: "There never was yet a man in history who lived a life of ease whose name was worth remembering."

BOOKER T. WASHINGTON had no more brains than many another colored man, but he used what he have for clean, wholesome thought—His ambition was to raise his brethren to a higher plain—He Did!

HON. W. W. MARSH of Waterloo, Iowa, said when defeated in the Show Ring by a Guernsey Heifer he had bred, "Like the eagle that had fallen, the arrow that brought me down contained a feather from my own wing."

SHAKESPEARE one day earned a livelihood by holding horses in front of Theatre doors.

EARL KNUDSON is 15 years old! He bought a calf (Victor's Ultra Karine) at his grandfather's sale for $80.00. Dr. M. B. Wood drafted the calf a few days later and sold it in our Marshfield Sale to Clarence Sheridan for $530.00.

"I Would Rather Be Right than President." To be Right—Get Good Guernseys and Grow Great.

When Holding a Sale a Good Auctioneer is a Great Aid.

Special Prices Will Be Given on Liseter Farm Bulls

No. 1—Born October 19, 1917, a son of **Imp. Golden Noble II. of the Briquet** and a heavy producing dam. He is being used in our herd.

No. 2—Born October 29, 1918, a son of **Raymond's Bequest of the Manor** and **Imp. May Rose II. of Frie Baton,** now on test in class CC and will make between five and six hundred pounds of fat. Granddam is also on test.

No. 3—Born September 25, 1918, a son of **Raymond's Bequest of the Manor** and **Imp. Fairy Duchesse III. of Frie Baton,** now on test in clas. D and will make over five hundred pounds of fat.

WRITE FOR PRICES

LISETER FARM HERD — **Newton Square, Pa.**

J. L. AUSTIN, Rosemont, Pa. — **S. W. HAGAN, Manager**

GORDONDALE FARM

OFFERS A YOUNG BULL NEARING SERVICEABLE AGE

Brilliant of Gordondale 58802

Born February 5, 1919

SIRE—Craigamoor Golden Noble 39325. Sired by a son of May King of Linda Vista and out of a 538-lb. class D daughter of Langwater Raritan.

DAM—Pauline of Gordondale 57001. She is now making a creditable record in class CC, 437 lbs. in 298 days. She is full sister to Dairymaid of Nelsonville that has second place in class DD with 590 lbs. Their dam is Gold Ollie 2d with 587 lbs. at 12 years, and she in turn is a daughter of the grand old cow, Gold Ollie with 551 lbs.

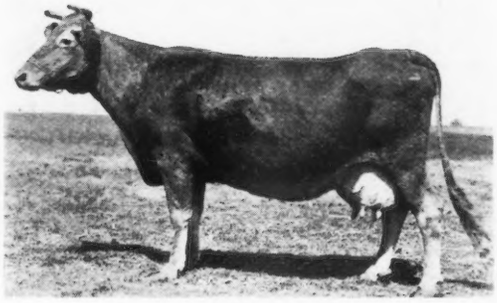
The 17 tested dams back of this bull average 584 lbs. fat.

Also, Bull Calves of this breeding for sale

For prices and particulars, write

L. E. GORDON, Jr. - - Nelsonville, Wis.

Mound City Farm



Josephine Royaline 19470
13,118.20 lbs. milk; 591.65 lbs. fat.

Dam of three full sisters that hold the highest average records of three full sisters of the breed.

Cinderella Josephine 34500	Class A	909 lbs. fat
Mauley 23526	Class AA	707 lbs. fat
Maudester 25939	Class A	765 lbs. fat

Herd Bulls in use:
May King's Vrangue of Ingelside A. R.
Langwater Frenchman A. R.
Cinderella's King of Mound City

YOUNG BULLS of this breeding FOR SALE

CHARLES A. WILKINS, Platteville, Wis.

HIGH POINT SPRINGS FARMS

Jules Breuchaud
Owner

Olive Bridge
New York

May King's Gloriana 55767

The Cow bringing the high price of $5100 at the New York State Guernsey Breeders' Association Sale held at Albany, October 13th

Her bull calf, sired by **Triple Masher of Harbor Hill,** herd sire, brought $400

HILLSWOLD FARM GUERNSEYS

No. 2

Hillswold Dorfsie 61034

A. R. 6827

Sire—Pinecrest May Prince 21427 A. R.
Dam—Mona of Bayside 34044 A. R. 5635
Born June 6, 1915.

Hillswold Dorfsie has dropped two healthy living calves, both bulls. She is now dry, heavy in calf to Warrior of Hillswold 42609, and due to freshen January 8, 1920, when she will be retested.

A half-brother to this splendid heifer is offered for sale.

HILLSWOLD FARM

W. A. Cloues, Mgr. SHREWSBURY, MASS.

ABBEYLEIX FARM

Montg. County,
Penllyn, Pennsylvania

HERD BULLS

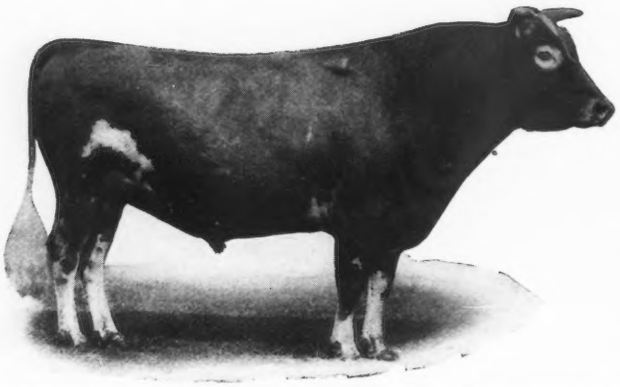
Brookmead's Fashion 39674
Sire--Langwater Royal Master 23663 A. R.
Dam--Brookmead's Dimple 49806 A. R. 5826

Langwater Senor 39431
Sire--Langwater Holliston 28055
Dam--Langwater Siren 47048 A. R.

A. L. FITZPATRICK

THORN HILL FARM

Deerfield, Ill.



SENIOR HERD BULL

Victor of Pencoyd 18901

(Dropped Feb. 1911)

10 A. R. Daughters { 5 daughters averaging 542.2 fat
5 daughters averaging 427.0 fat
All recordsmade at 2 to 4 years

Sire—IMP. GOLDEN SECRET 12599
Great Reproducing May Rose Sire

Dam—JESSIE OF MAPLE LANE 23457
Milk, 12304 lbs. Fat, 595.0 lbs.

FOR SALE

Dairy Maid's Rouge of Iowa 24845
Dropped Jan. 22, 1913. 3 A. R. daughters.

Dairy Maid's Pride of Iowa 14941
7 A. R. daughters.

Imp. Rouge III. of the Brickfield 28376
12454.1 lbs. milk; 632.8 lbs. fat.

Stranford's Glenwood of Pinehurst 13609
12 A. R. daughters. 3 A. R. sons.

Dairy Maid of Pinehurst 24656 A. R.
17285.3 lbs. milk; 910.7 lbs. fat.

Royal Governor of l'Etiennerie R. G. A. S. 1484.
9 A. R. daughters. 5 A. R. sons.

Imp. Rouge of the Brickfield 40144
1 daughter with 612.5 lbs. fat. 1 daughter with 632.4 lbs. fat.

Write for further particulars and photograph.

AUG. ZIESING, Proprietor — ARTHUR A. KRELL, Manager

MAPLE HILL FARM

For Sale

Bull calf born June 20, 1919.
Color, fawn and white.
Good type and large for his age.

Price $1,000.00

Langwater Royal 14253
Winner of two championships, and seven first prizes at the largest shows in the middle west. Sire of 16 A. R. daughters, A son of Imp. King of the May 9001.

Gerar Pearl 23595
Four A. R. records. Last record 608 lbs. fat. Dam of four A. R. daughters, two of which are class leaders.

Rex of Rich Neck 31472
Three oldest daughters on test will average 550 lbs. fat in class G
Mignonette of Rich Neck 800 lbs. fat, 4th in class D.
Pandora's Valentine of Rich Neck, 784 lbs. fat, 6th in class D.
Violette of R. N. 540 lbs. fat at 2 years.

Sweet Alice of Maple Hill, 40577 A. R 4028
12,346.7 lbs. milk; 597.33 lbs. fat at 2½ years On retest.
A daughter of May King's Vrangue of Ingleside 15430. His first nine A. R. daughters average over 600 lbs. fat. All two and three year olds except one. Six now on test that will average over 650 lbs. fat.

Langwater Royal 4th 19331
First prize and Grand Champion, Denver, Col., 1914.
First daughter N. A. R. test milked 52 lbs. daily at 30 months
Full brother to:
Pearl's Dot A. R. 6140, 612 lbs. fat; first in class EE.
Royal's Pearl A. R. 4384, 788 lbs. fat; fifth in class D.
Pearl of Pomeroy A. R. 4769, 618 lbs. fat in class D.

Alice's Rose of Maple Hill 76843
On test in class G, milking 37 lbs. daily.

FRUIT BROTHERS - Waukesha, Wisconsin

GRASSLAND FARMS

A Few FEMALES offered FOR SALE

YOUNG BULLS AND BULL CALVES FOR SALE

Sired by Jethro Bass 11366 A. R., Eva's Sequel 21588 A. R. and Wardem King 36248

Herd Regularly Tuberculin Tested

Every Day Inspection Day Satisfaction Guaranted

Central New England Railroad.

TACONIC (Litchfield County) Connecticut

FOR SALE!

YOUNG GOV. OF THE CHENE BULLS

From Our Federal Accredited Guernsey Herd

Sired by Allenwood King Regent 23641 A. R., with 6 A. R. daughters and others on test.

Dams of these bulls have A. R. records or are on test.

Write for full information in our new bull sales list.

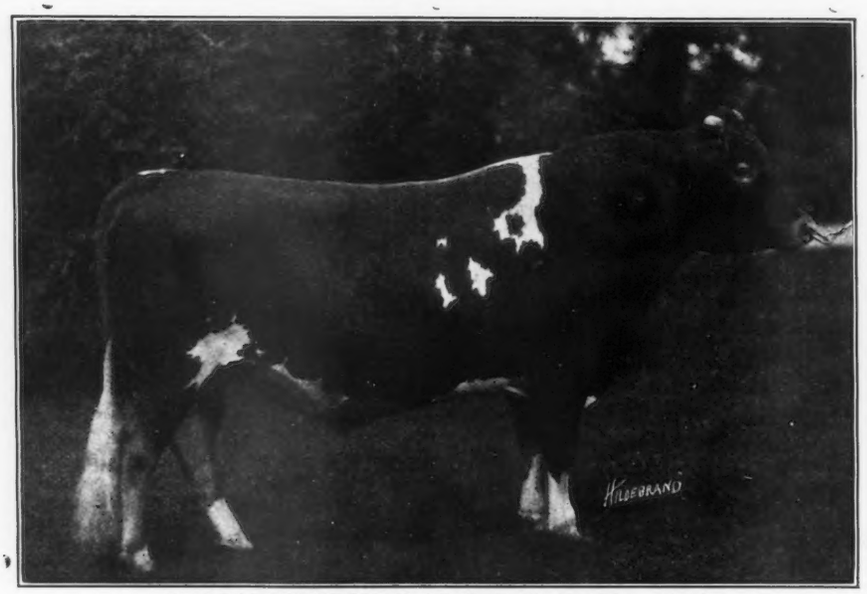
FOLLY FARM, Libertyville, Ill.

Box 587

WINDY KNOLL FARM, GLENSPEY, Sullivan County NEW YORK

GUERNSEYS OF TYPE AND PRODUCTION

THE SIRE



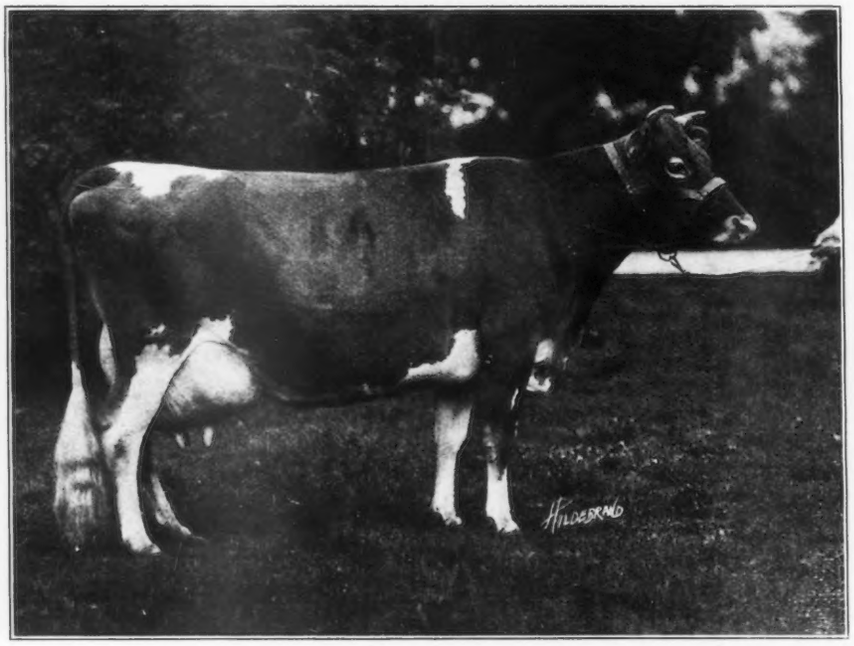
PENCOYD'S SECRET OF WINDY KNOLL 45544

Sire: Langwater Pencoyd 21830 A. R.

Dam: Nella Jay 6th 55417, A. R. 5539, full sister to the great cow Nella Jay 4th

He is proving to be a sire of outstanding individuals, which not only possess the desired type and conformation, but which gives every promise of living up to their inheritance of high production.

THE DAM



IMP. ANNA LILY 67659, A. R. 7214

13551.8 lbs. milk; 592.9 lbs. fat

Record made on first test at 9 years old.

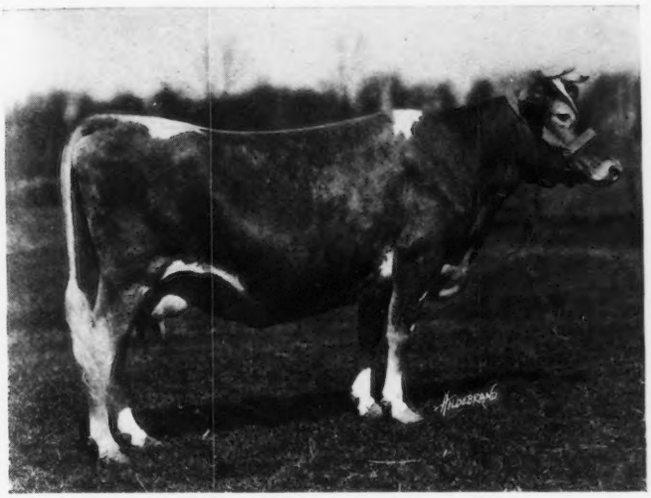
We offer for sale a worthy son of the above animals. This young bull is a fine straight individual with great depth and with the breeding back of him both for type and production. Will make a profitable investment for anyone in quest of a future herd sire. Price and particulars given upon inquiry.

Our herd is free from tuberculosis and under Federal Inspection.

Alex Mackenzie, Owner James A. Richardson, Manager Tracy G. Weeks, Herdsman

Correspondence Solicited. Address all communications to Windy Knoll Farm. Visitors Welcome.

1882-Maple Glen Farms-1919



MELBA OF MAPLE GLEN 56963

offers FOR SALE a SON of

Melba of Maple Glen

56963 A. R. 7076

10468.7 lbs. Milk; 500.30 lbs. Butter Fat, Class EE

Who sold for $2000 at the Combination Sale, 1919

For Particulars Write

L. L. Coggshall **Locke, New York**

Kath-a-Jule Farm

QUEEN ITCHEN'S KING 39231

BORN JUNE 22, 1916

Sire—KING MASHER OF CHILMARK 27645
Sire—King Masher 11084
Dam—Countess Galore of Chilmark 30965
10223 lbs. Milk; 512 lbs. Fat, Class G

Dam—QUEEN ITCHEN 52003
12565 lbs. Milk; 630 lbs. Fat, Class G
Sire—Itchen Daisy's May King of Langwater 17349
Dam—Imp. Antoinette's Queen's Prize VII 16010
Dam of King of Chilmark 20897

COUNTESS ITCHEN KING 51165

BORN JUNE 30, 1918

Sire—ITCHEN KING OF CHILMARK

Dam—COUNTESS GALORE OF CHILMARK 30965
(See above)

TUBERCULIN TESTED

Seville, Ohio **J. F. MILLER**

SHOREWOOD FARM

—OFFERS—

Size, Type and Production in BULL CALVES by

Ladysmith's Cherub 30769

1916, 1917, 1918 National Grand Champion
out of HONOR ROLL COWS

1—**CORA OF GERAR 48309.** (1) 570 lbs. fat at two years, carrying calf 7½ months. (2) 530 lbs. fat at three years, winning third place in class EE. While on test shipped from Maryland to Minnesota in February and later to Minnesota, Waterloo and National Dairy Shows. (3) 666 lbs. fat at four years, winning second place in class CC. (4) On her fourth continuous record she has made in 257 days, 14680 lbs. milk and 625 lbs. fat. Her calf born January 14, 1919, represents this remarkable production coupled with the most desirable type and size.

2—**PEARL'S DOT 57455.** (1) 531.66 lbs. fat, winning third place in class GG, made while shown. Was grand champion at Minnesota 1917. (2) 612 lbs. fat at three years. First place in class EE, record made while shown. First prize three year old and Jr. A. R. cow at Waterloo and National Dairy Shows. (3) On third continuous record she has made 293 lbs. fat in 112 days. Dot has never been dry a day from her first freshening. Her yearling and April 8 bull calves stand for ACME, in the combination of SIZE, TYPE and PRODUCTION. We are offering you choice of these two wonderful calves, retaining one for use in our herd.

3—**PEARL OF POMEROY 40325.** (1) 618 lbs. fat at three years. (2) 583 lbs. fat in class AA, 7th place at time made, carrying twins and shown when record was made. (3) Now on retest has made 206 lbs. fat in 81 days and promising a great year's work. (4) She is full sister to Pearl's Dot and Royal's Pearl; 5th in class D, 788 lbs. fat. The dam of Pearl's Dot and Pearl of Pomeroy dropped her eleventh calf this spring and their granddam dropped her thirteenth calf.

CRYSTAL BAY, MINN.

D. D. TENNEY, Owner H. M. MORCK, Manager

Mr. Young Breeder

YOU hear so much about high priced Guernsey cattle and herds backed by plenty of money that you perhaps feel hopelessly handicapped in getting a standing in the Guernsey world. Now fortunately, if you really love the Guernseys and are willing to work, your chances are as good as anybodys.

For example, one farmer in Virginia bought a bull calf for $200.00 and the first daughter from this bull, offered at public auction brought $4000.00.

Another daughter has the largest yearly record of butter fat under two years old of any animal of the breed.

His herd is now worth a goodly sum. He succeeded without any modern equipment whatever. His help was also ordinary farm labor. He did one thing, however, that every young breeder should remember—he bought a very well bred bull from an old established herd. *The Chilmark Herd is that kind of a herd.*

VINCENT PHELPS, Supt.,
OSSINING, N. Y.

ROSE'S GOLDEN CHERUB OF THE PRAIRIE 48137

(JUNIOR HERD SIRE)
Sire—Imp. Kenilworth Gold 40380
Sire—Imp. Itchen Bullrush 27998 A. R.
Dam—Itchen May Rose V. 8572

Junior Champion Bull at the Vermont State Fair
Dam—Cherub's Rose of the Prairie 54718 A. R.
Sire—Imp. Hayes Cherub 2d 25147 A. R.
Dam—Rose des Houards 59th 44975 A. R.

PENCOYD'S SECRET MAROSE 48332

(SENIOR HERD SIRE)
Sire—Langwater Pencoyd 21830 A. R.

(21% May Rose 2d)
Dam—Red Rose of Pencoyd 36494 A. R.

We have five bull calves of Golden Secret-King of the May breeding to offer at reasonable prices. Write for pedigrees and other information to

Appletree Point Farms **Burlington, Vt.**

BULL CALVES

Sons of Barrington May King 19312

who has 13 A. R. daughters

Sons of Ultra Francis of Oakhurst 38175

Grandson of Ne Plus Ultra

Dam, a high testing daughter of Barrington May King

Out of A. R. dams with records 415 to 702 lbs. fat.

Send for Sale List

OAKHURST FARM

Millerton **New York**

FILLMORE FARM

Breeders of

GUERNSEY CATTLE

Our SENIOR HERD BULL is

Cherry's Regent 54953

Sire—Prince Regent of Meadowbrook 15962 A. R.

Dam—Cherry of Edgewater 38413 A. R. 3361
Several years leader of Class G. 13454.2 lbs. milk; 732.97 lbs. fat.

We have a Few Choice Young Bulls For Sale, sired by LANGWATER PLANET 31326

Send for Pedigrees and Particulars

FILLMORE FARM

C. H. JONES, Prop.

Wellesley Farms -:- Massachusetts

Brookmead Farm Guernseys

DEVON, PENNA.

FOR SALE—Compare this pedigree with that of Florham Leader, the $25,000 Bull

Unnamed Bull Calf
Traces six times to May Rose 2d.
Dropped February 11, 1919. Male.
Color, light fawn, beautifully marked.

Langwater Stars and Stripes 2d 44664
An outstanding son of "Stars and Stripes" carrying the blood of Golden Secret. We refused $9,500 for him at the 1917 Nat'l Dairy Show, the record at that time being $8,000.
His calves show the marked dairy type and large bone of the offspring of his sire.

Langwater Stars and Stripes 21872
Sire of 8 A. R. daughters including Brookmead's Dorothy. Second in Class G.
Milk 14,179.4; fat 742.08.
First 8 daughters average 524 lbs. Fat at less than 2½ yrs.

Imp. King of the May 9001 A. R.
Twenty-six daughters average 622 lbs. Fat. Sixteen daughters sold for record average of $1,968 Oct. 1916.
Sire of Lang. Hope 1003 lbs. fat.

Dolly Dimple 19144 A. R. 628
703 lbs. fat, 2 years.
906 lbs. fat, 3½ years.
876 lbs. fat, 5 years.
Dam of Lang. Luxury. Sold or $5,000 at Chicago 1918 sale.

Quaker Girl of Pencoyd 49194 A. R.
Now on 2nd A. R. test. Full sister to Quaker Maid of Pencoyd 2 A. R. records,
Milk 15,127.2; fat 759.62 at 10 yrs.
Milk 8,898.0; fat 457.65. Class B.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of 16 daughters with high records including Nella Jay 4th.
Milk 20,709.9; fat 1,019.25.

Quaker Lady of Pencoyd 18506
Dam of 3 A. R. daughters. Out of same dam as Vale of Pencoyd, sire of Symphony of Paxtang, 732 lbs. fat now on third test and making a wonderful record.

Brookmead's Starlight 73133
An outstanding daughter of Stars and Stripes now on test and showing exceptional capacity and milking qualities.

Langwater Stars and Stripes 21872
See above.

Imp. King of the May 9001 A. R.
See above.

Dolly Dimple 19144 A. R. 628
See above.

Symphony of Paxtang 40920 A. R. 4799
Milk 11,370.1; fat 529.17. Class G.
Milk 15,449.0; fat 730.0 Class A.
Now on 3d test and will make 800 lbs. Dam of Brookmead's Hope now on test in Class G and will make 530 lbs. fat.

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612.
Milk 11,284.3; fat 587.05. Class B.
Kitty Clyde of Paxtang A. R. 5333.
Milk 10,048.15; fat 527.48 Class CC.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R. 2271.
Milk 10,218.1; fat 535.53. Class E.

Address all correspondence to

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner 526 Land Title Bldg. Philadelphia, Pa.

Farm at Devon, only 18 miles from Philadelphia, with fine train service

OAK HILL FARM GUERNSEYS

FLORHAM BUTTER BOY 34376

First Prize Champion and Grand Champion Monmouth County Fair 1917

SIRE: **NADIENO 20432**
Is out of the dam of May Rose Queen A. R. 1911, 12548.3 lbs Milk, 667.19 lbs. Butter Fat.
Two of his get sold for $1210, Florham Farms Auction Sept. 1915

Ne Plus Ultra 15265
Sire of 15 A. R. daughters whose average is 545.26 lbs. Fat.
Full brother to Itchen Daisy's May King of Langwater who was sold for $8000.

Imp. Adieno 18894
13274.5 lbs. Milk, 582.16 lbs. Fat.
Dam of May Rose Queen 22277, 12548.3 lbs. Milk, 667.19 lbs. Fat.

DAM: **PALLOTTA'S BELLE OF BARRINGTON 38472**
11981.55 lbs. Milk, 649.25 lbs. Butter Fat.
Twin sister to Pallotta's Beauty of Barrington A. R. 4518, 10876.05 lbs. Milk. 650.08 lbs. Butter Fat.

King Bell 13482
Sire of 7 A. R. daughters with average of 510.56 lbs. fat
A son of Imp. May Rose King 8336 whose 21 A. R. daughters average 584.85 lbs. fat.

Pallota 25102
Bred at Florham Farms.
Her sire Imp. Island Champion 6263 is the progenitor of Imp. Masher's Sequel, France's Masher II, Masher's Galore and Triple Champion, all A. R. sires of highest performance

We offer FOR SALE, a few BULL CALVES of the above breeding out of A. R. DAMS at REASONABLE PRICES. Send for Literature.

OAK HILL FARM, RED BANK N. J.

Owner, J. A. HASKELL **Supt., G. A. CURTIS**

Fritzlyn Farm Guernseys

Constitute one of the choicest herds of May Rose, carefully selected for type, size and producing ability. Our Herd Sires

FRANK ROSE 26342 A. R.

AND

FLORHAM CHARTER 37852

He is a half brother to Florham Leader the $25,000.00 Calf, being a son of Ne Plus Ultra. We are offering a few sons of these good bulls from choice A. R. Cows.

PRICES MODERATE

WM. F. FRETZ Pipersville, Pennsylvania

Tristram Farm Company

Announce the sale of

Dairymaid's Nonpareil of Iowa 26763

their senior herd sire to B. F. Sheridan of Fond du Lac, Wisconsin

To replace him they have purchased

Dairymaid's Glenwood of Pinehurst 3d 26948

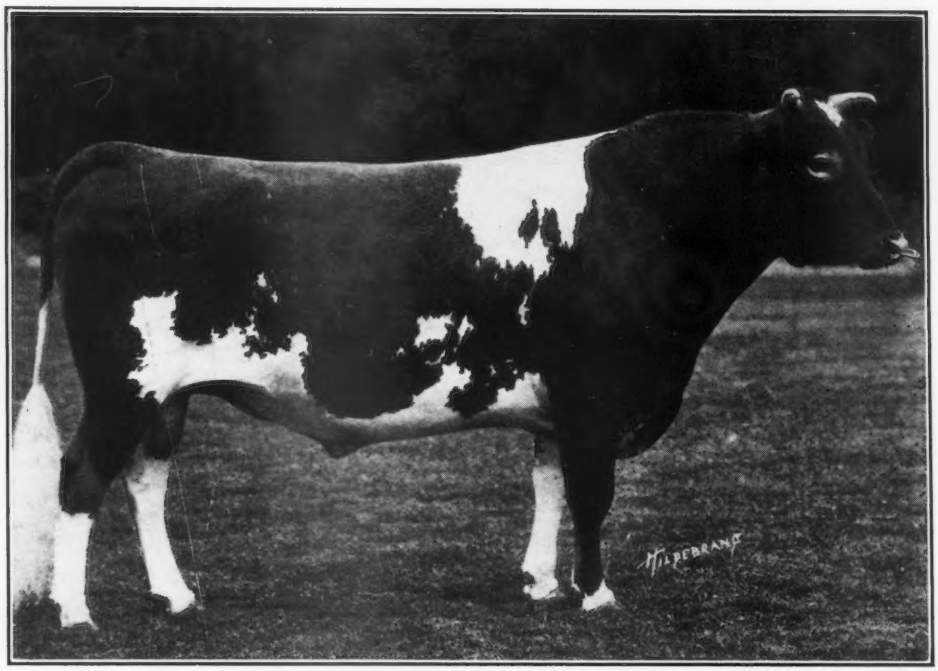
His sire is Dairymaid's Glenwood of Pinehurst 10548 A. R., a full brother to Dairymaid of Pinehurst 24656 with 910 lbs. of fat in class B. His dam is Selma of Pinehurst 14521, with 4 A. R. records which average 641 lbs. fat.

FOR SALE

A few bull calves by Dairymaid's Nonpareil of Iowa, out of tested and untested dams

Tristram Farm Company Eau Claire, Wisconsin

Langwater Bulls Again Demonstrate Their Value as Investments



LANGWATER WARRIOR 26509

At the Combination Guernsey Sale held May 15, 1919, at Florham Farms Madison, New Jersey, there were **THIRTY-ONE** animals sired by **NINETEEN** different bulls bred at Langwater, and one animal out of a cow bred at Langwater, whose sire and sire's dam were also bred at Langwater. These **THIRTY-TWO** animals sold for the total of $106,775 or an average price of $3337.

The other **FIFTY-ONE** animals in the sale sold for $73,500 or an average of $1,441.

In the case of the two highest priced animals sold; First, Florham Leader for $25,000, both his dam and sire were bred at Langwater, and Second, Follyland Nancy for $12,500, her dam, Langwater Nancy was bred at Langwater, also the sire of Langwater Nancy, Dolly Dimple's May King of Langwater, and his dam, Dolly Dimple.

These animals were sired by **EIGHTEEN** different Langwater bred bulls and **King of the May.** This goes to show that Langwater blood is being carried on through many different channels.

Bulls carrying the same blood, but with more crosses of Langwater breedings than these which obtained the above results are being bred at Langwater

FOR PRICES AND PARTICULARS ADDRESS

WM. GRANT, Supt.

LANGWATER FARMS **NORTH EASTON, MASS.**

SUNNYBROOK GUERNSEYS

I OFFER

SUNNYBROOK ANTON

SIRE—Anton's May King

DAM—Buttercup of Rocky Reach

By Langwater Hambro A. R.

This is a show calf; red fawn; well marked; clear nose.

His dam has been started on test in class E and milked to 38½ lbs. the first fifteen days. The calf carries over 16% May Rose and is very fashionably and desirably bred.

CHARLES D. CLEVELAND

Box 125 - - - Eatontown, N. J.

Spring Farm Guernseys

HERD SIRE

Governor II of the Rouettes 45451

Sire—Governor of the Chene 1297
Dam—Beauty of the Rouettes 6834
14298 lbs. milk; 739 lbs. fat

Bull Calves For Sale

E. Douglas, Owner Thos. Johnson, Mgr.

TILLY FOSTER, N. Y.

Herd Tuberculin Tested

CLOVERDELL FARM

GUERNSEYS

FOR SALE

Three Heifer Calves

OUT OF A. R. COWS

R. H. DUTTON

COLMAR PENNSYLVANIA

HERDLEA

THE HOME OF THE BEST IN GUERNSEYS

An Unparalleled Opportunity

We have purchased **ITCHEN DAISY'S MAY KING OF LANGWATER** from Mr. John Dupee, Santee, California, and will sell two of our four great herd bulls

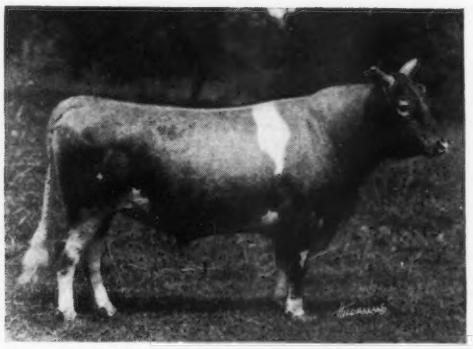
Correspondence and Inspection are cordially invited

LANGWATER RARITAN

(Dropped Mar. 23, 1910)

Own brother to Langwater Nancy, 1011 lbs. fat, dam of the highest price bull or cow of the breed

Sire of 9 A. R. daughters with more on test, including Raritan's Daisy Moon of Craigamoor, 7342.1 lbs. milk: 334.99 lbs. fat in 134 days and now making over 2½ lbs. fat a day



IMP. GOLD RAISER

(Dropped Sept. 16, 1913)

Out of an own sister to the dam of Langwater Hope and granddam of Langwater Warrior, two of the greatest animals ever bred at Langwater

We own six of his daughters and will give them every opportunity as they freshen

FLORHAM AUTOCRAT

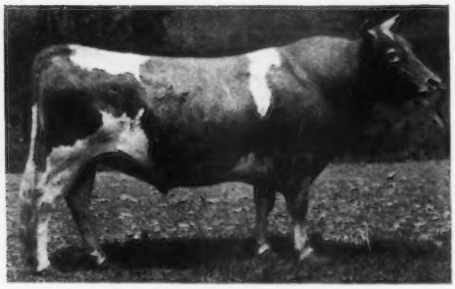
(Dropped May 23, 1913)

A great breeding son of Ne Plus Ultra

His first daughters to freshen made 570 lbs. and 501 lbs. fat in at 2 and 2½ years

His progeny have been consistent prize winners

Many cows in the herd have been bred to him



CHARLOTTE'S MAY KING

(Dropped Dec. 27, 1912)

By Langwater King of France, an A. R. son of King of the May

We purchased this bull with over twenty of his daughters, two of which are on test and we will test at least a dozen more

ANDERSON T. HERD
PROP.

LOUIS McL. MERRYMAN
W. W. BLAKE ARKCOLL } **Supt.**

NEW HOPE, PA.

WOODSIDE FARMS Guernseys of Merit

Herd consist of 50 head under government supervision for tuberculosis

SENIOR SIRE

Ne Plus Ultra's Dimple Bloom 42599
- Ne Plus Ultra 15265
- Pauline of Ostrich Farm 53437
  220 days–267 lbs. fat, class F

JUNIOR SENIOR

Cavalier of Woodside Farms 47098
- Langwater Cavalier 21012
- Hazel's Clementine 19245
  612 lbs. fat at 14 years carrying calf 255 days

Several Bull Calves For Sale by above sires and out of excellent A. R. cows.
Address

Woodside Farms **Landisville, (Lanc. Co.) Penna.**

Are You Interested in a Young Guernsey Bull?

CONSIDER

A son of MERRY MAY DAY 43520 whose dam made 453 lbs. fat in class F

—OR—

A son of KING GLEN ROSE 43523 whose dam is a daughter of Ne Plus Ultra and her dam is by Beau Regal, he by May Rose King

—ATTRACTIVE INDIVIDUALS—

For Pedigrees and Prices address

BURNSIDE FARM

J. B. Robertson, Supt. Eccleston, Md.

WOODLANDS FARM

OFFERS FOR SALE

WOODLANDS ACE

Born May 10, 1919

SIRE—WOODLANDS ROOSEVELT 41720
SIRE—King Masher 8th 20973
Dam—Rosa of Cherrydale 30110

DAM—WOODLANDS ROSA 52832
SIRE—Royal of Edgewater 13856
DAM—Rosa of Cherrydale 30110

Woodlands Ace is a Calf of good conformation and is strong in the breeding that traces to Miranda of Mapleton 19606, the Champion long distance Cow

For further particulars apply to

W. B. JONES

White Plains **New York**

Shuttlewick Farms

Announce the the Purchase of

ITCHEN KING

No. 49803

He is by ITCHEN DAISY'S MAY KING OF LANGWATER

Recently Sold to Herdlea Farms for $20,000

and out of the wonderful cow, Queen Rose of Pine Grove, now on retest and entered to qualify in class AA. She has produced in 280 days 13741.1 lbs. milk and 722.94 lbs. fat

MYRON A. WICK, Owner
232 East 131st St.,
Cleveland, O.

F. O. MILLINGTON, Supt.
Chagrin Falls,
Ohio

HIGHLANDS

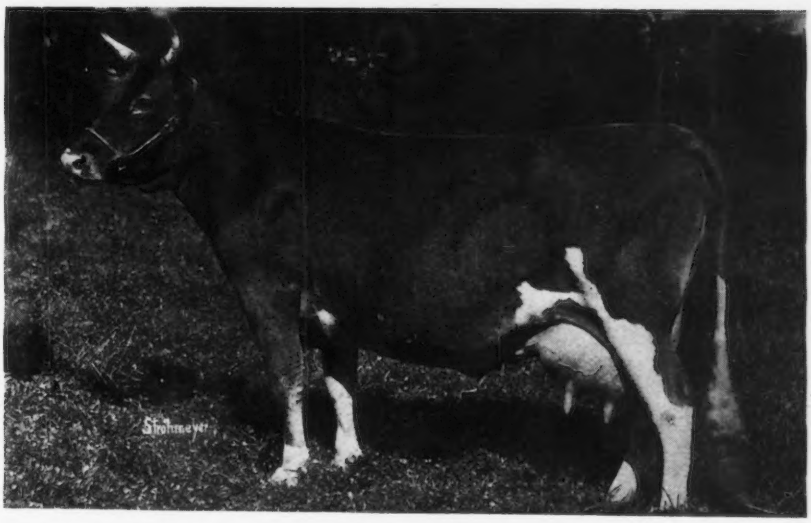
LINWOOD, N. Y.

present a recent acquisition in

May King's Gloriana 55767

(A. R. 5985)

Junior and Grand Champion New York State Fair



Sire—**Itchen Daisy's May King of Langwater 17349 (A. R.)**
Sold for $8,000.
Full brother to Ne Plus Ultra 15265 (A. R.), sire of some very noted progeny, including Florham Leader, the two months' old bull calf sold at the 1919 Combination Sale for $25,000

Dam—**Golden Gloriana 26331 (A. R. 2273)**
A double granddaughter of Imp. Masher's Galore 8572 (A. R.), sire of the famous "Linden Girls," 3 full sisters having 7 records averaging 700.54 lbs. fat

We offer For Sale a few splendid BULL CALVES. Write for Prices

Entire Herd Tuberculin Tested Under Federal Supervision

W. H. GRATWICK, Owner
Office, 1604 Marine Bank Bldg.
Buffalo, New York

For Particulars address
NYE H. FREEMAN, Herdsman, Linwood, N. Y.
R. E. LOWDEN, Supt., Linwood, N. Y.

The Mixter Farm

300 Guernseys

Hardwick, Mass.

BULL CALF

Bonnie King of Baw Beese Farm

[Born May 28, 1919]
Color, fawn with white markings

Dam--Raritan's Maid of Orndale

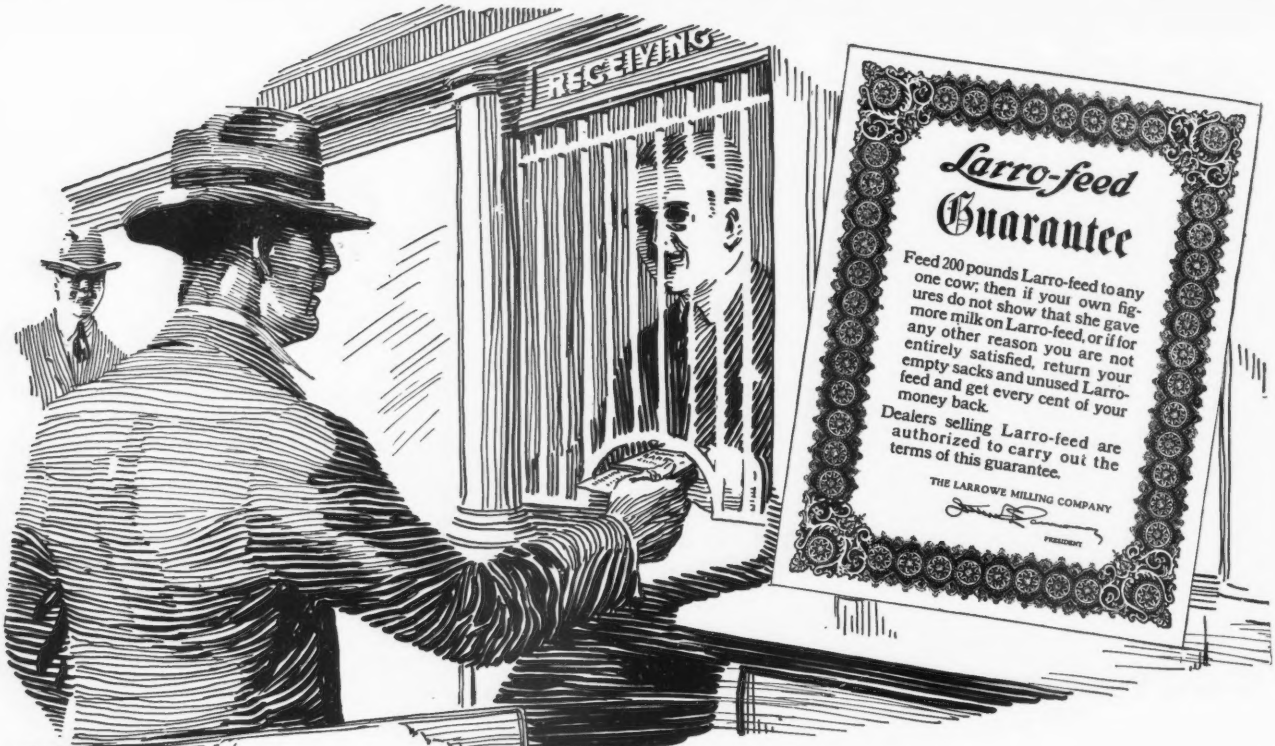
She is a granddaughter of Imp. Flory de Bas A. R. 534 lbs. of fat. Her grandsire is Langwater Raritan, he from Dolly Dimple's May King

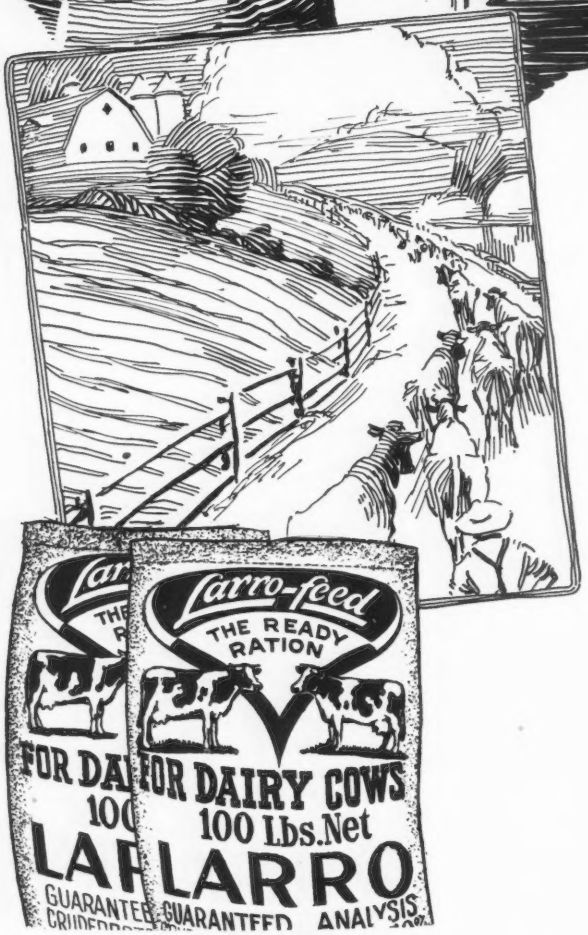
This bull calf has plenty of breeding for any one. Straight, well-grown and will be a big bull.

$200 will buy this calf delivered at your place

J. M. WILLIAMS

North Adams Michigan





Take Bigger Milk Checks to the Bank

That is just what Larro means to you—more milk from your cows and *bigger milk checks* to take to your bank. For seven years Larro has been sold on a guarantee which says you absolutely *must* get more milk or your money back.

To the man who is not yet a Larro user the above guarantee is an absolute promise of better results from his cows—to the veteran Larro user it is double assurance that Larro today is the same as it was in the beginning—that its quality willl never be changed.

Why You Get More Milk With Larro

You get more milk with Larro because it isn't a one-sided ration, but a nutritious, balanced food.

The protein is there—in just the proportion to maintain the highest possible milk flow over a long period, but the carbohydrates are there too, and the other necessary elements—all the ingredients scientifically mixed by automatic machinery with just one purpose in view, to produce milk-pail results—at the same time maintaining the health of the cow.

Buy Larro from Your Dealer

Remember that no matter how much milk your cows are producing on their present ration, Larro is guaranteed to make them produce more. If your local dealer does not have Larro in stock write us for complete imformation.

DEALERS: Write for Sales Plan

The Larrowe Milling Company, 804 Larrowe Bldg., Detroit, U. S. A

Larro-feed

THE READY RATION FOR DAIRY COWS

GUARANTEED LARROWE PRODUCTS

VILLAGE FARM GUERNSEYS

CORTLAND, OHIO

SENIOR HERD SIRE

May King's Laddie of Chilmark 32065

Sire—Itchen Daisy's May King of Langwater 17349
The New $20,000 Bull

Dam—An A. R. Daughter of Cora's Gov. of Chilmark

JUNIOR HERD SIRE

Willowmead's Chieftian 46641

Sire—Langwater Demonstrator 16451
27 A. R. daughters. 20 daughters now on test.

Dam—Mixter Gelenina 48391 A. R.
7571.1 lbs. milk; 427.61 lbs. fat at 4 years

We are offering for sale 10 head of bred heifers sired by MAY KING'S LADDIE OF CHILMARK bred to Willowmead Chieftian. All nicely colored, clear noses and fine straight backs, and on account of being short of room, have priced them for quick sale at $300.00 each

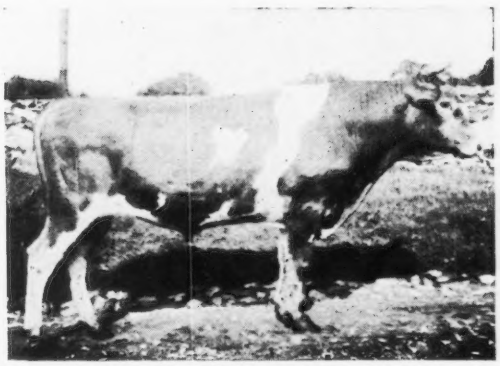
Will also sell a few yearling open heifers of this breeding at $200.00 and 10 head of choice heifers from 6 weeks to six months of age at $150.00.

Remember all are granddaughters of ITCHEN DAISY'S MAY KING OF LANGWATER the $20,000.00 bull

Act quick if you want to get in on these as they can not last long at these prices. Entire Herd *Tuberculin Tested.*
Farm located Six miles north of Warren, Ohio—bus to Cortland every hour

H. J. HALL VILLAGE FARM CORTLAND, OHIO

SOUTHWOLD FARM



JUNIOR HERD SIRE

Spotswood Daisy's Consort of A. D. F. 48988

(Double Grandson of Langwater May King)

Sire—Spotswood Daisy's May King 26772
Sire—Langwater May King 13001
Dam—Spotswood Daisy Pearl 17696 A. R. 790

Dam—May Queen of Rondiaux 48324
Sire—Langwater May King 13001
Dam—Imp. Beauty 2d of Rondiaux

Bull Calves of May Rose breeding for sale

Entire Herd under U. S. Government Supervision for Tuberculosis

G. S. Allen, Mgr. C. W. Worrall, Owner
GOLDEN'S BRIDGE, NEW YORK

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d, 48274 A. R. 1436.03 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the Breed." She is a half sister of Clover of Pencoyd 2d, A. R. 2725, Milk 16127.1 lbs. Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th, 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX ***GEORGE G. HARRIS***
Owner *Manager*

Lawrence, Massachusetts

EDGEMOOR FARM

GUERNSEYS

Production and Conformation

SENIOR HERD BULL

ITCHEN MAY KING A. R. Five times to May Rose 2d, Champion and Senior Grand Champion, San Francisco Exposition 1915, California State Fair 1916, Liberty Fair, Los Angeles 1918. Dam: Itchen Verbena, 13693 lbs. milk; 673 lbs. butter fat, at 12 years of age.

Itchen May King as he is at 6 years old
Sire of thirteen A. R. Daughters

JUNIOR HERD BULLS

ROYAL ROSE KING, by Itchen May King, highest type in conformation. Dam: **Belladia A. R.,** 19631 lbs. milk; 934.05 lbs. butter fat. His two nearest Dams average 16820 lbs. milk; 866 lbs. butter fat.

PENCOYD'S GOLDEN MAY SECRET, by Langwater Pencoyd. Dam: **Nella Jay 4th A. R.,** 20709 lbs. milk; 1019 lbs. butter fat. by **Golden Secret of Lilyvale. Nella Jay 4th is the only Triple Class Leader** of any breed—and is clearly the outstanding Cow of the Guernsey Breed.

ITCHEN DAISY'S MAY KING OF LANGWATER 17349

Practically **all** cows in **Edgemoor Herd** have A. R. records or are on test. The lot includes **twelve** of various ages with A. R. Records, averaging 15056 lbs milk; 748 lbs. butter fat; **Six Class Leaders** with **A. R. Records** averaging 15061 lbs. milk and 734 lbs. butter fat.

We Offer Bull Calves at Reasonable Prices

Particulars can be had on application to

W. H. DUPEE, Owner

SANTEE San Diego County CALIFORNIA

DELLWOOD FARM

Mt. Kisco, N. Y.

R. D. No. 2

JOHN HENRY HAMMOND, Owner **EDW. G. CARMAN, Manager**

3 Class Leaders Qualified since March 1, 1919

Rival's Buttercup of Dellwood 46825—BB class. 572.30 lbs. fat. Third record. Stands eighth in her class.

Enchantress of Dellwood 56697—DD class. 586.58 lbs. fat. Stands third in her class.

Rival's Princess of Dellwood 62373—FF class. 586.51 lbs. fat. Champion Roll of Honor Cow in her class.

We are offering their bull calves by sires who are also the sons and grandsons of Class Leaders. They are strong in the blood of **MAY ROSE, MASHER** and **GOVERNOR OF THE CHENE.**

Send for Price List or Come and See Them

CARIBOU FARMS

JOKASTUS 17320

CARIBOU FARMS SENIOR HERD SIRE

By Imp. Golden Secret 12599 A. R. and out of Imp. Fine Joke 17555 A. R., 455 lbs. fat

Bull Calves sired by Jokastus and out of A. R. dams for sale

P. O. Saginaw, R. 1, St. Louis County, Minn.
Railway Station, Bartlett D. W. & P. Ry.

Geo. C. Stone, Owner
226 So. 5th Ave. W., Duluth, Minn.

F. L. Ober D. V. M.
Supt.

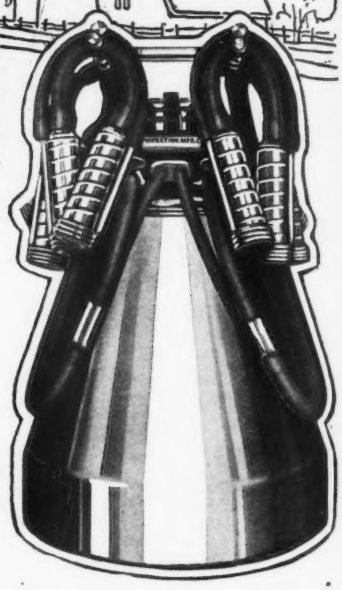
IOWANOLA

GUERNSEYS

We have several choice BULL CALVES for sale. Sons of Cherub's Winner. Write us your wants

MOUNTAIN BROS.

R. R. 5 DES MOINES, IOWA



"Happy as a Lark!"—Pete Robinson

"I am happy as a lark now, since I got my Perfection Milker," says Pete Robinson. "I have used two different kinds of milking machines but I find the Perfection superior to both. The construction of the teat cup, the manner in which it draws the milk, the small amount of vacuum required and the adjustment to suit different cows puts the Perfection in a class by itself. In my opinion there are only two classes of milking machines—The Perfection and all others."

Get Rid of Hand Milking

Wouldn't you be a happier man if you could get rid of milking by hand? There are thousands of Perfection owners like Pete Robinson who are rid of milking drudgery forever.

The Perfection and one man take the place of from 3 to 5 men milking by hand.

It is so simple that your wife or daughter can easily handle it.

You too will be "Happy as a lark," when you have a Perfection to help you.

Write for Names, Addresses and Catalog

Find out about the Perfection Milker. Why worry over the way to get the milking done when the Perfection will milk for you and pay for itself in the wages it saves.

Write us and we'll send you names and addresses of Perfection owners to whom you can write, together with a free copy of "What the Dairyman Wants to Know," the great book that answers every question about milking machines. **Why milk by hand?**

Perfection Manufacturing Company

2140 E. Hennepin Avenue **Minneapolis, Minn.**

The Perfection is the Milker with the Downward Squeeze Like the Calf

PERFECTION MILKER